

ILLUSTRATED PARTS LIST

FOR
SINGER®

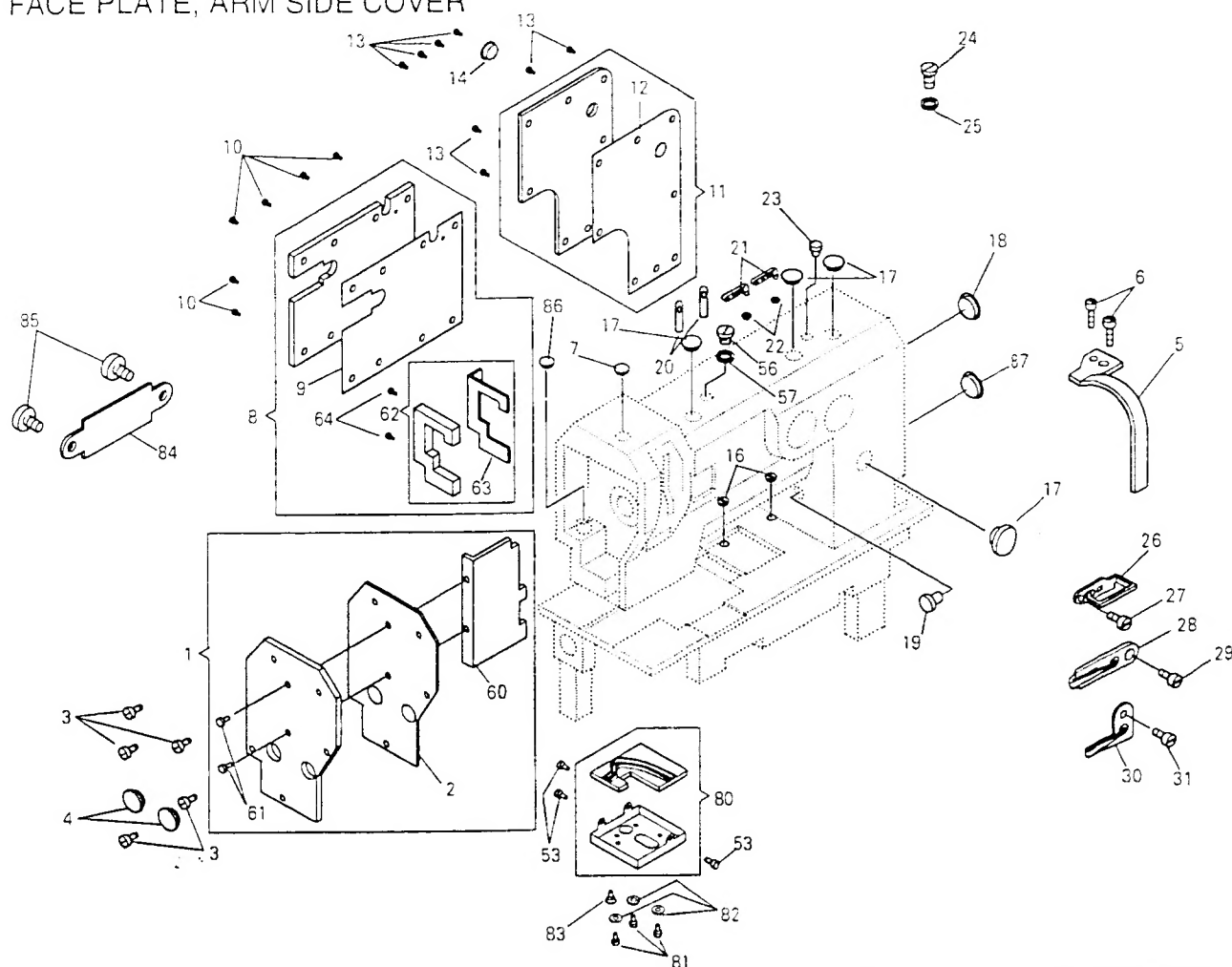
MACHINES

412U 141A
141B
141G
541A
541B
541G

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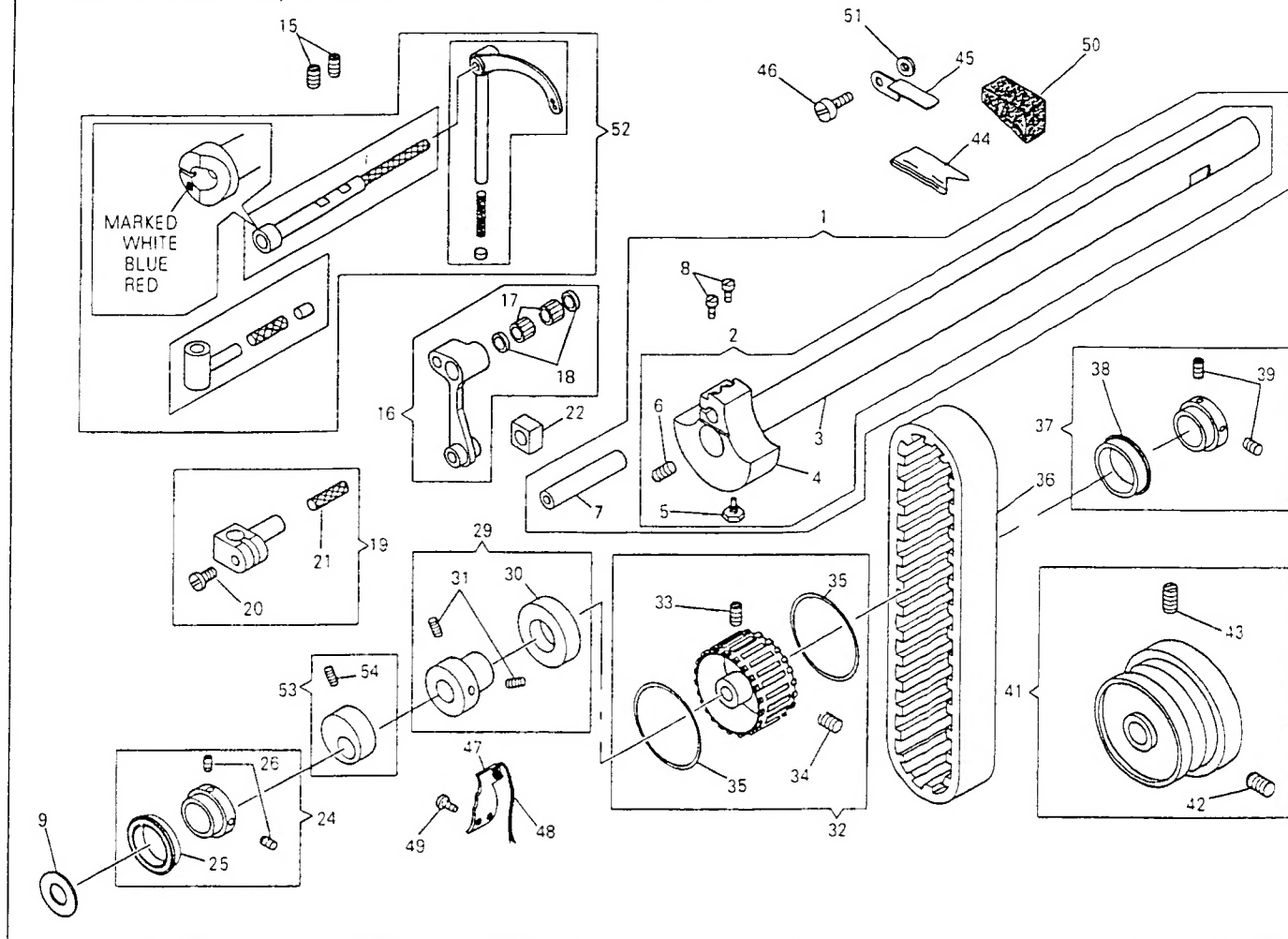
FACE PLATE, ARM SIDE COVER



NO	PART NO.	141A	141B	141G	541A	541B	541G	Q	Y	DESCRIPTION
1	552866-467	*	*	*	*	*	*	1		FACE PLATE AND FACE PLATE PACKING COMP.
1	554490-467	*	*	*	*	*	*	1		FACE PLATE AND FACE PLATE PACKING COMP.
2	554309	*	*	*	*	*	*	1		FACE PLATE PACKING
3	544217-052	*	*	*	*	*	*	5		FACE PLATE SCREW
4	368053	*	*	*	*	*	*	2		FACE PLATE PLUG
5	552410-467	*	*	*	*	*	*	1		TAKE-UP LEVER GUARD
5	552823-467	*	*	*	*	*	*	1		TAKE-UP LEVER GUARD
6	544217-052	*	*	*	*	*	*	2		TAKE-UP LEVER GUARD SCREW
7	418384-452	*	*	*	*	*	*	1		ARM HOLE PLUG (NEEDLE BAR HOLE)
8	554450	*	*	*	*	*	*	1		ARM SIDE COVER (SMALL) AND ARM SIDE COVER (SMALL) GASKET COMP.
9	554308	*	*	*	*	*	*	1		ARM SIDE COVER (SMALL) GASKET
10	544217-052	*	*	*	*	*	*	6		ARM SIDE COVER (SMALL) SCREW
11	552867	*	*	*	*	*	*	1		ARM SIDE COVER (LARGE) AND ARM SIDE COVER (LARGE) GASKET COMP.
12	554310	*	*	*	*	*	*	1		ARM SIDE COVER (LARGE) PACKING
13	544217-052	*	*	*	*	*	*	8		ARM SIDE COVER (LARGE) SCREW
14	368063-392	*	*	*	*	*	*	1		ARM SIDE COVER (LARGE) HOLE PLUG
16	549230	*	*	*	*	*	*	2		BED OIL HOLE PLUG
17	544875-392	*	*	*	*	*	*	4		ARM HOLE PLUG
18	552835	*	*	*	*	*	*	1		ARM HOLE PLUG (BACK)
19	508283	*	*	*	*	*	*	1		ARM HOLE PLUG (FEED REVERSE LEVER HINGE STUD HOLE)
20	508562	*	*	*	*	*	*	2		THREAD GUIDE STUD
21	411092	*	*	*	*	*	*	2		THREAD RETAINER (4-HOLES)
22	541180	*	*	*	*	*	*	2		THREAD RETAINER (4-HOLES) NUT
23	375014-452	*	*	*	*	*	*	1		ARM HOLE PLUG (SMALL)
24	544212-003	*	*	*	*	*	*	1		EARTH WIRE SCREW
25	543803-003	*	*	*	*	*	*	1		EARTH WIRE SCREW WASHER
26	552415	*	*	*	*	*	*	1		THREAD GUIDE (UPPER)
27	544347	*	*	*	*	*	*	1		THREAD GUIDE (UPPER) SCREW
28	267316	*	*	*	*	*	*	1		THREAD GUIDE (MIDDLE)
29	544347	*	*	*	*	*	*	1		THREAD GUIDE (MIDDLE) SCREW
30	224040	*	*	*	*	*	*	1		THREAD GUIDE (LOWER)
31	544347	*	*	*	*	*	*	1		THREAD GUIDE (LOWER) SCREW

NO	PART NO.	141A	141B	141G	541A	541B	541G	Q	Y	DESCRIPTION
53	544217-051	*	*	*	*	*	*	3		NEEDLE BAR ROCK FRAME COVER SCREW
56	545036	*	*	*	*	*	*	1		TAKE-UP LEVER OIL HOLE CAP SCREW
57	545754	*	*	*	*	*	*	1		TAKE-UP LEVER OIL HOLE CAP SCREW PACKING
60	554492	*	*	*	*	*	*	1		FACE PLATE OIL GUARD
61	544211-002	*	*	*	*	*	*	2		FACE PLATE OIL GUARD SCREW
62	554451	*	*	*	*	*	*	1		ARM SIDE COVER (SMALL) OIL GUARD COMP.
63	554686	*	*	*	*	*	*	1		ARM SIDE COVER (SMALL) OIL GUARD OIL SEAL
64	544211-002	*	*	*	*	*	*	2		ARM SIDE COVER (SMALL) OIL GUARD SCREW
80	554876	*	*	*	*	*	*	1		NEEDLE BAR ROCK FRAME COVER PACKING COMP.
81	374497-001	*	*	*	*	*	*	3		NEEDLE BAR ROCK FRAME COVER SCREW
82	548054	*	*	*	*	*	*	3		NEEDLE BAR ROCK FRAME COVER SCREW WASHER
83	374583-002	*	*	*	*	*	*	1		NEEDLE BAR ROCK FRAME COVER SCREW
84	554640	*	*	*	*	*	*	1		ARM SIDE COVER
85	544217-052	*	*	*	*	*	*	2		ARM SIDE COVER SCREW
86	418384-452	*	*	*	*	*	*	1		ARM HOLE PLUG
87	502760	*	*	*	*	*	*	1		ARM HOLE PLUG (FEED REGULATOR SHAFT HOLE)

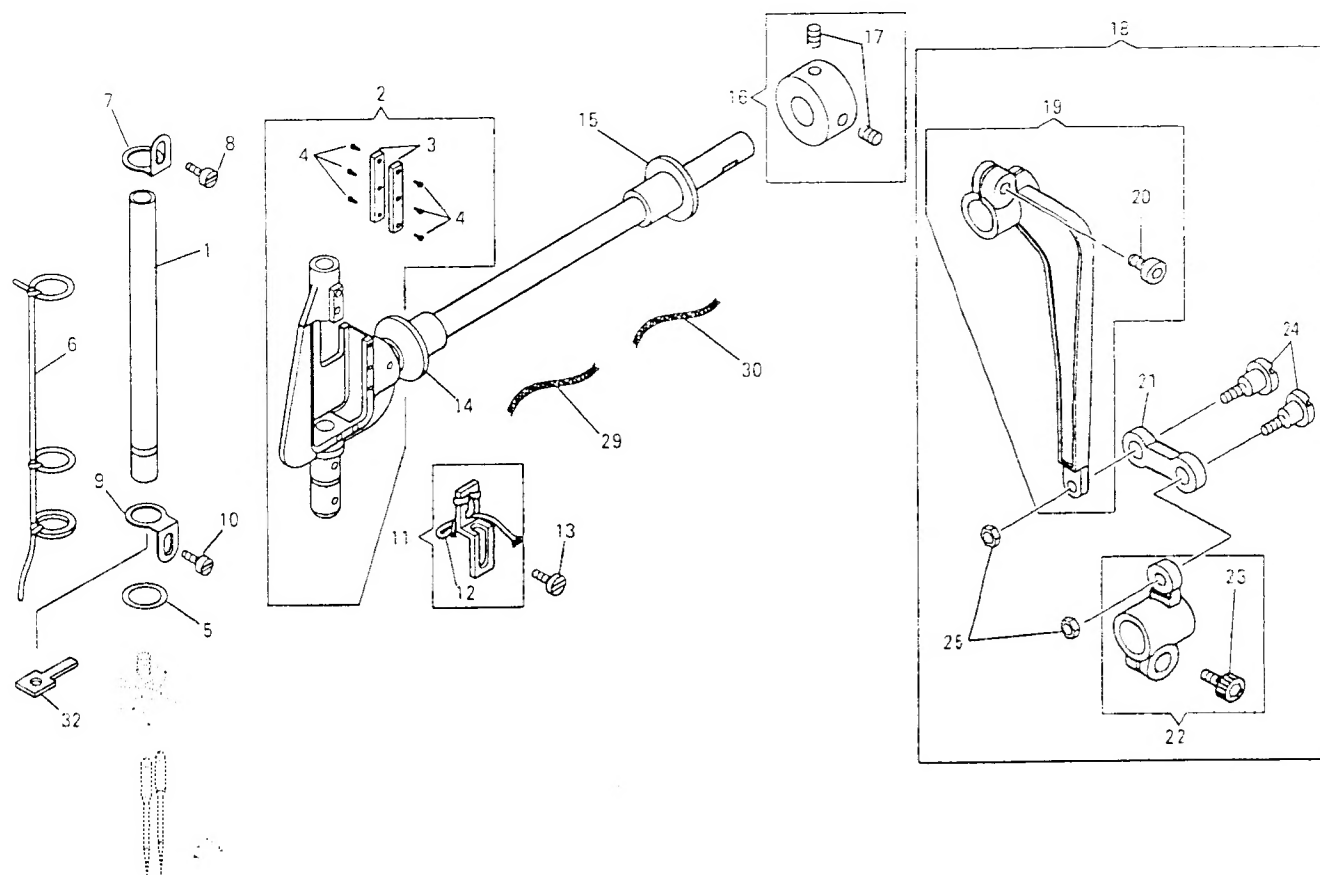
TAKE-UP LEVER, ARM SHAFT, MACHINE PULLEY



NO	PART NO.	141A	141B	141G	541A	541B	541G	Q	DESCRIPTION
1	554811	*	*	*	*	*	*	1	ARM SHAFT, NEEDLE BAR CONNECTING LINK STUD COMP.
1	554814	-	-	-	*	*	*	1	ARM SHAFT, NEEDLE BAR CONNECTING LINK STUD COMP.
2	554812	*	*	*	*	*	*	1	ARM SHAFT NEEDLE BAR CRANK COMP.
2	554815	-	-	-	*	*	*	1	ARM SHAFT NEEDLE BAR CRANK COMP.
3	554323	*	*	*	*	*	*	1	ARM SHAFT
4	554813	*	*	*	*	*	*	1	NEEDLE BAR CRANK
4	554816	-	-	-	*	*	*	1	NEEDLE BAR CRANK
5	374100	*	*	*	*	*	*	1	NEEDLE BAR CRANK POSITION SCREW
6	504095	*	*	*	*	*	*	1	NEEDLE BAR CRANK SET SCREW
7	554693	*	*	*	*	*	*	1	NEEDLE BAR CONNECTING LINK STUD
8	544448	*	*	*	*	*	*	2	NEEDLE BAR CONNECTING LINK STUD SET SCREW
9	554325	*	*	*	*	*	*	1	NEEDLE BAR CRANK FRICTION WASHER
15	544209-006	*	*	*	*	*	*	2	TAKE-UP LEVER HINGE STUD SET SCREW
16	554327	*	*	*	*	*	*	1	NEEDLE BAR CONNECTING LINK COMP.
17	502964	*	*	*	*	*	*	2	NEEDLE BAR CONNECTING LINK BEARING
18	554329	*	*	*	*	*	*	2	NEEDLE BAR CONNECTING LINK BEARING RETAINING RING
19	552428	*	*	*	*	*	*	1	NEEDLE BAR CONNECTING STUD COMP.
20	545071	*	*	*	*	*	*	1	NEEDLE BAR CONNECTING STUD PINCH SCREW
21	202330	*	*	*	*	*	*	1	NEEDLE BAR CONNECTING STUD OIL WICK
22	552429	*	*	*	*	*	*	1	NEEDLE BAR CONNECTING STUD SLIDE BLOCK
24	554334	*	*	*	*	*	*	1	ARM SHAFT BALL BEARING (FRONT) COMP.
25	554335	*	*	*	*	*	*	1	ARM SHAFT BALL BEARING (FRONT)
26	544209-005	*	*	*	*	*	*	2	ARM SHAFT BALL BEARING INSIDE COLLAR SET SCREW
29	554851	*	*	*	*	*	*	1	ARM SHAFT BALL BEARING (MIDDLE) COMP.
30	554835	*	*	*	*	*	*	1	ARM SHAFT BALL BEARING (MIDDLE)
31	544207-012	*	*	*	*	*	*	2	ARM SHAFT BALL BEARING INSIDE COLLAR SET SCREW
32	554336	*	*	*	*	*	*	1	ARM SHAFT CONNECTION BELT PULLEY COMP.

NO.	PART NO.	141A	141B	141G	541A	541B	541G	Q	DESCRIPTION
33	544322	*	*	*	*	*	*	1	ARM SHAFT CONNECTION BELT PULLEY SET SCREW
34	544330	*	*	*	*	*	*	1	ARM SHAFT CONNECTION BELT PULLEY POSITION SCREW
35	202253	*	*	*	*	*	*	2	ARM SHAFT CONNECTION BELT PULLEY
36	267161	*	*	*	*	*	*	1	SPRING FLANGE
37	554783	*	*	*	*	*	*	1	ARM SHAFT CONNECTION BELT
38	554784	*	*	*	*	*	*	1	ARM SHAFT BALL BEARING (BACK) COMP.
39	544209-005	*	*	*	*	*	*	2	ARM SHAFT BALL BEARING (BACK) ARM SHAFT BALL BEARING INSIDE COLLAR SET SCREW
41	554656-383	*	*	*	*	*	*	1	MACHINE PULLEY COMP.
42	141566	*	*	*	*	*	*	1	MACHINE PULLEY POSITION SCREW
43	141567-833	*	*	*	*	*	*	1	MACHINE PULLEY SET SCREW
44	552899	*	*	*	*	*	*	1	TAKE-UP LEVER OIL FELT
45	552898	*	*	*	*	*	*	1	TAKE-UP LEVER OIL FELT RETAINER
46	414508	*	*	*	*	*	*	1	TAKE-UP LEVER OIL FELT RETAINER SCREW
47	554341	*	*	*	*	*	*	1	TAKE-UP LEVER OIL GUARD
48	554342	*	*	*	*	*	*	1	TAKE-UP LEVER OIL GUARD OIL WICK
49	545114	*	*	*	*	*	*	1	TAKE-UP LEVER OIL GUARD SCREW
50	554720	*	*	*	*	*	*	1	TAKE-UP LEVER OIL FELT PAD
51	548480	*	*	*	*	*	*	1	TAKE-UP LEVER OIL FELT RETAINER SPACE
52	554878-000	*	*	*	*	*	*	1	TAKE-UP LEVER, TAKE-UP LEVER DRIVING STUD, TAKE-UP LEVER HINGE STUD COMP.
52	554879-000	-	-	-	*	*	*	1	-001 (MARKED WHITE) -002 (MARKED BLUE) -003 (MARKED RED) TAKE-UP LEVER, TAKE-UP LEVER DRIVING STUD, TAKE-UP LEVER HINGE STUD COMP.
53	554597	-	-	-	*	*	*	1	-001 (MARKED WHITE) -002 (MARKED BLUE) -003 (MARKED RED) ARM SHAFT BALANCER COMP.
54	544209-006	-	-	-	*	*	*	1	ARM SHAFT BALANCER SET SCREW

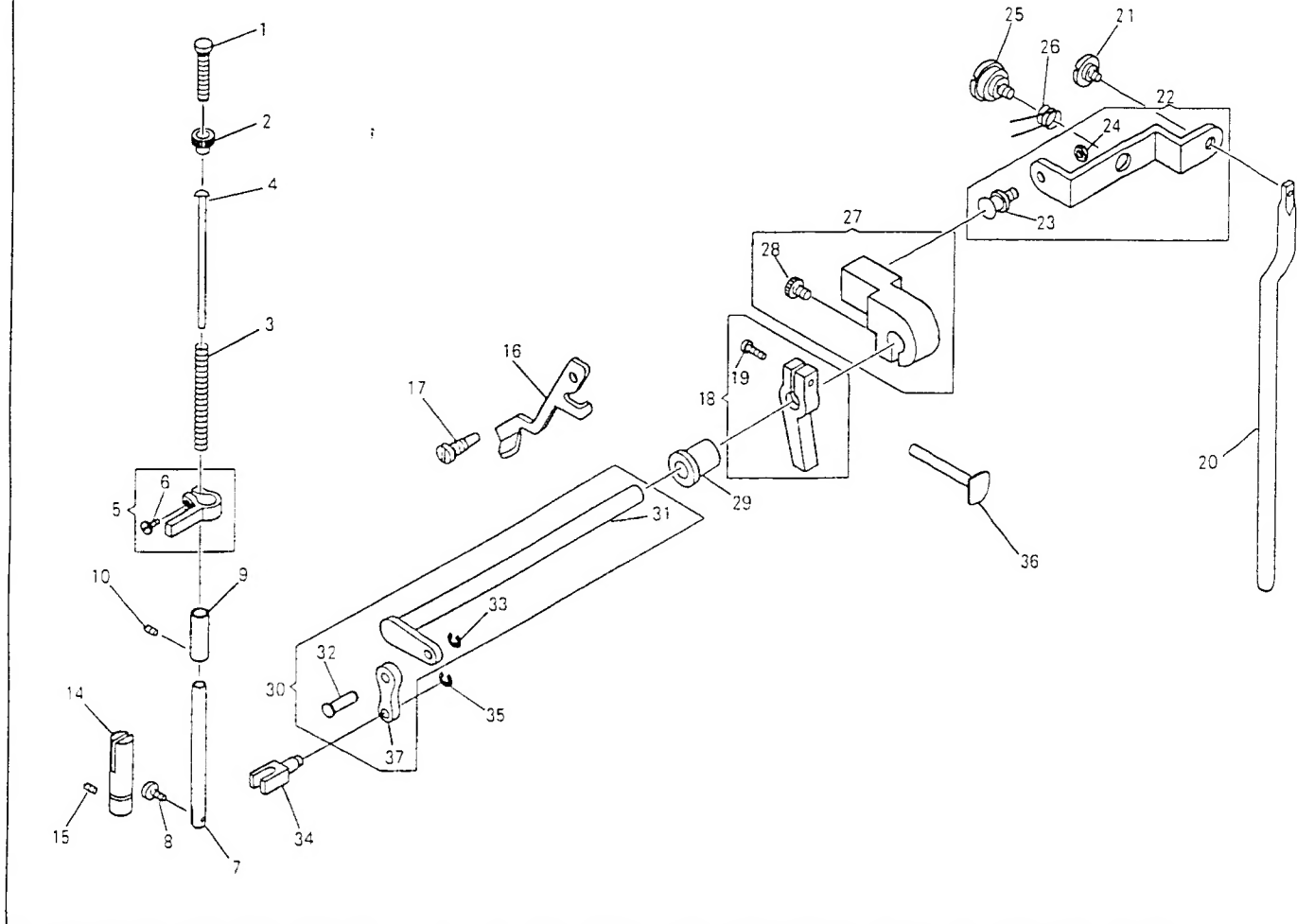
NEEDLE BAR, NEEDLE BAR ROCK FRAME



QTY	PART NO.	141A	141B	141G	541A	541B	541G	DESCRIPTION
1	412175	*	*	*	*	*	*	NEEDLE BAR
1	552435	*	*	*	*	*	*	NEEDLE BAR ROCK FRAME COMP.
2	554358	*	*	*	*	*	*	NEEDLE BAR ROCK FRAME WEAR PLATE
6	544377	*	*	*	*	*	*	NEEDLE BAR ROCK FRAME WEAR PLATE SCREW
1	543871-012	*	*	*	*	*	*	NEEDLE BAR OIL GUARD
1	554862	*	*	*	*	*	*	NEEDLE BAR OIL WICK
1	552440	*	*	*	*	*	*	NEEDLE BAR OIL WICK RETAINER (UPPER)
1	544376	*	*	*	*	*	*	NEEDLE BAR OIL WICK RETAINER (UPPER) SCREW
1	554531	*	*	*	*	*	*	NEEDLE BAR OIL WICK RETAINER (LOWER)
1	544376	*	*	*	*	*	*	NEEDLE BAR OIL WICK RETAINER (LOWER) SCREW
1	554343	*	*	*	*	*	*	NEEDLE BAR CONNECTING LINK OIL WICK RETAINER COMP.
1	554344	*	*	*	*	*	*	NEEDLE BAR CONNECTING LINK OIL WICK
1	544376	*	*	*	*	*	*	NEEDLE BAR CONNECTING LINK OIL WICK RETAINER SCREW
1	554635	*	*	*	*	*	*	NEEDLE BAR ROCK FRAME ROCK SHAFT BUSHING (FRONT)
1	554636	*	*	*	*	*	*	NEEDLE BAR ROCK FRAME ROCK SHAFT BUSHING (BACK)
1	552443	*	*	*	*	*	*	NEEDLE BAR ROCK FRAME ROCK SHAFT COLLAR COMP.
2	544204-001	*	*	*	*	*	*	NEEDLE BAR ROCK FRAME ROCK SHAFT COLLAR SCREW
1	554637	*	*	*	*	*	*	NEEDLE BAR ROCK FRAME ROCK SHAFT CONNECTION, CRANK AND LINK COMP.
1	554638	*	*	*	*	*	*	NEEDLE BAR ROCK FRAME ROCK SHAFT CONNECTION COMP.

QTY	PART NO.	141A	141B	141G	541A	541B	541G	DESCRIPTION
1	374108-009	*	*	*	*	*	*	NEEDLE BAR ROCK FRAME ROCK SHAFT CONNECTION PINCH SCREW
1	552448	*	*	*	*	*	*	NEEDLE BAR ROCK FRAME ROCK SHAFT CRANK LINK
1	552449	*	*	*	*	*	*	NEEDLE BAR ROCK FRAME ROCK SHAFT CRANK COMP.
1	374108-009	*	*	*	*	*	*	NEEDLE BAR ROCK FRAME ROCK SHAFT CRANK PINCH SCREW
2	374547	*	*	*	*	*	*	NEEDLE BAR ROCK FRAME ROCK SHAFT CRANK LINK HINGE SCREW
2	541166-003	*	*	*	*	*	*	NEEDLE BAR ROCK FRAME ROCK SHAFT CRANK LINK HINGE SCREW NUT
1	554465-002	*	*	*	*	*	*	NEEDLE BAR ROCK FRAME ROCK SHAFT BUSHING (FRONT) OIL WICK
1	554466-003	*	*	*	*	*	*	NEEDLE BAR ROCK FRAME ROCK SHAFT BUSHING (BACK) OIL WICK
1	554858	*	*	*	*	*	*	NEEDLE BAR ROCK FRAME FELT

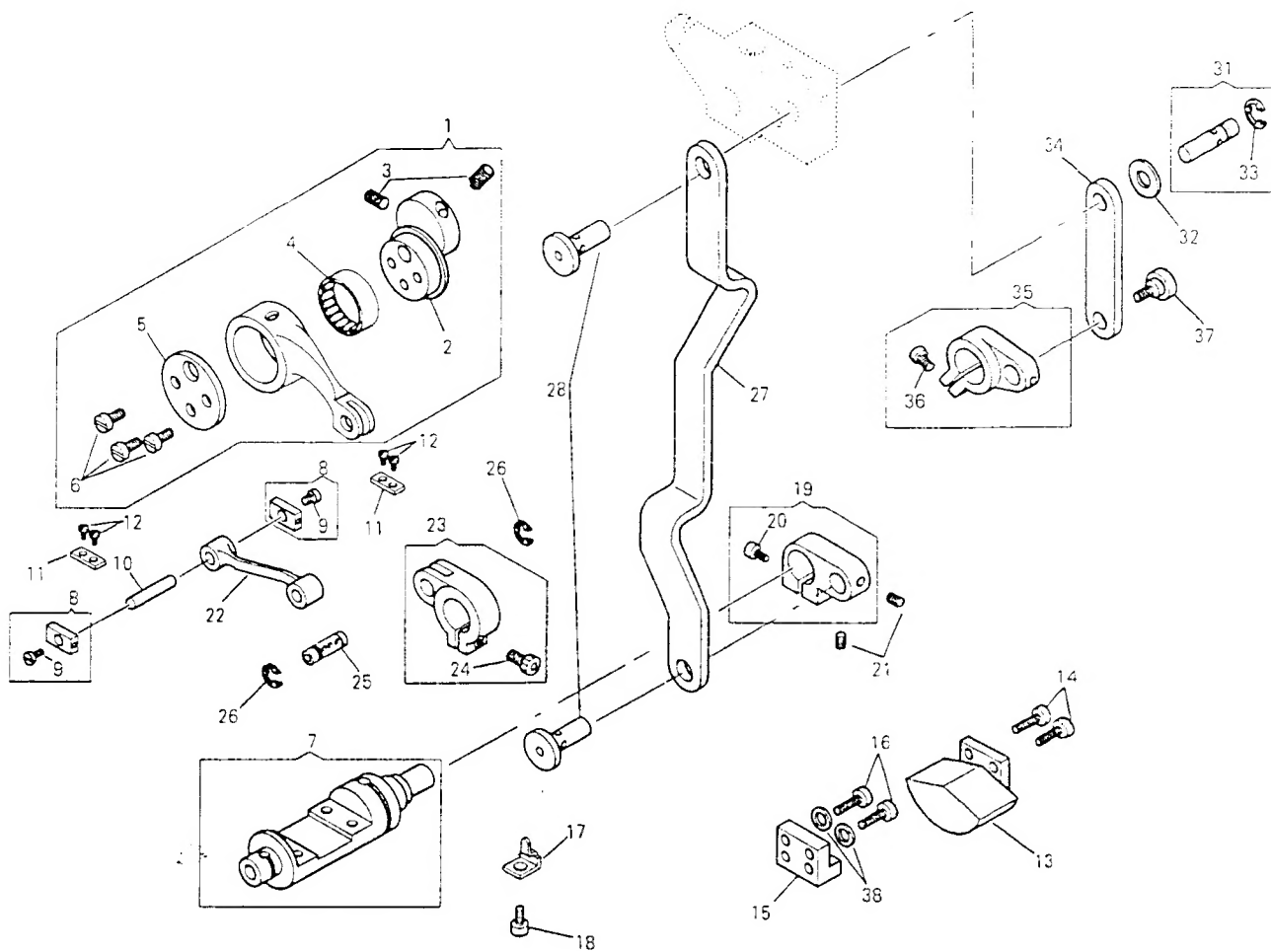
PRESSER FOOT, PRESSER BAR, PRESSER BAR LIFTER



NO	PART NO.	141A	141B	141G	541A	541B	541G	Y	DESCRIPTION
1	552859	*	*	*	*	*	*	1	PRESSURE REGULATING SCREW
2	376424-383	*	*	*	*	*	*	1	PRESSURE REGULATING SCREW LOCK NUT
3	552454	*	*	*	*	*	*	1	PRESSER BAR SPRING
4	552455	*	*	*	*	*	*	1	PRESSURE REGULATING SCREW
5	552452	*	*	*	*	*	*	1	GUIDE ROD
6	545295	*	*	*	*	*	*	1	PRESSER BAR POSITION GUIDE LEVER COMP.
7	552451	*	*	*	*	*	*	1	PRESSER BAR POSITION GUIDE LEVER PINCH SCREW
8	500256	*	*	*	*	*	*	1	PRESSER BAR
9	554407	*	*	*	*	*	*	1	PRESSER FOOT SCREW
10	544205-002	*	*	*	*	*	*	1	PRESSER BAR BUSHING
14	202337	*	*	*	*	*	*	1	PRESSER BAR BUSHING SET SCREW
15	544205-002	*	*	*	*	*	*	1	PRESSER BAR POSITION GUIDE
16	552456	*	*	*	*	*	*	1	PRESSER BAR POSITION GUIDE SET SCREW
17	374541	*	*	*	*	*	*	1	PRESSER BAR LIFTER
18	552457	*	*	*	*	*	*	1	PRESSER BAR LIFTER HINGE SCREW
19	374108-001	*	*	*	*	*	*	1	PRESSER BAR LIFTER ARM COMP.
20	552459	*	*	*	*	*	*	1	PRESSER BAR LIFTER ARM PINCH SCREW
21	545356	*	*	*	*	*	*	1	SCREW
22	552460	*	*	*	*	*	*	1	KNEE LIFTER ROCK LEVER LIFTING ROD
23	552462	*	*	*	*	*	*	1	KNEE LIFTER ROCK LEVER LIFTING ROD
24	541166-001	*	*	*	*	*	*	1	SCREW
25	374559	*	*	*	*	*	*	1	KNEE LIFTER ROCK LEVER COMP.
26	417113	*	*	*	*	*	*	1	KNEE LIFTER ROCK LEVER BALL STUD
27	552464	*	*	*	*	*	*	1	KNEE LIFTER ROCK LEVER BALL STUD LOCK NUT
28	374108-009	*	*	*	*	*	*	1	KNEE LIFTER ROCK LEVER SCREW
29	552466	*	*	*	*	*	*	1	KNEE LIFTER SHAFT DRIVING ARM COMP.
		*	*	*	*	*	*	1	KNEE LIFTER SHAFT DRIVING ARM PINCH SCREW
		*	*	*	*	*	*	1	KNEE LIFTER SHAFT BUSHING

NO	PART NO.	141A	141B	141G	541A	541B	541G	Y	DESCRIPTION
30	552467	*	*	*	*	*	*	1	KNEE LIFTER SHAFT, LINK COMP.
31	552468	*	*	*	*	*	*	1	KNEE LIFTER SHAFT
32	552472	*	*	*	*	*	*	1	KNEE LIFTER SHAFT LINK PIN
33	543860-005	*	*	*	*	*	*	1	KNEE LIFTER SHAFT LINK PIN SNAP RING
34	552473	*	*	*	*	*	*	1	KNEE LIFTER SHAFT LINK BLOCK
35	543860-005	*	*	*	*	*	*	1	KNEE LIFTER SHAFT LINK BLOCK SNAP RING
36	552474	*	*	*	*	*	*	1	TENSION RELEASE LEVER ROD COMP.
37	552471	*	*	*	*	*	*	1	KNEE LIFTER SHAFT LINK

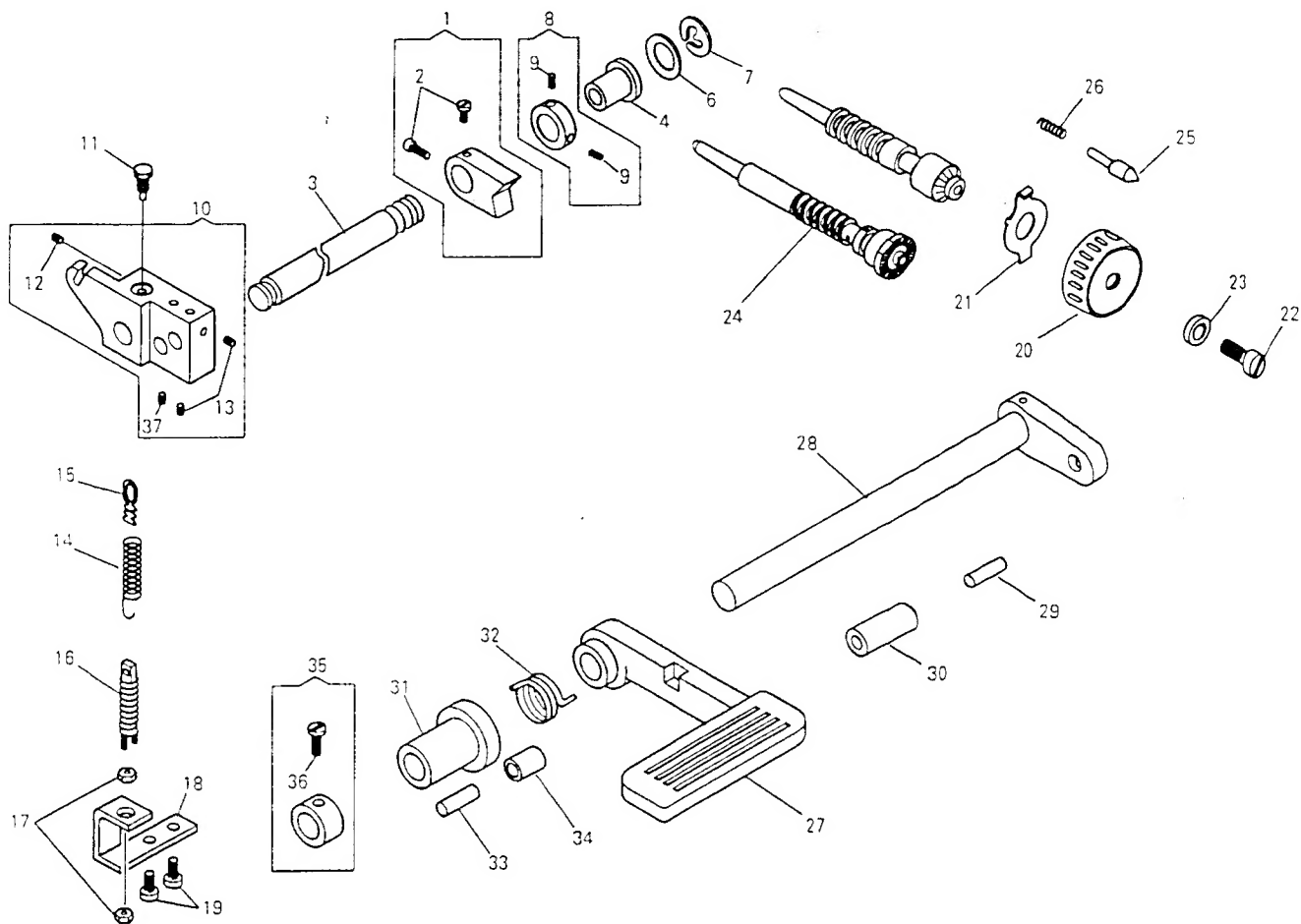
FEED MECHANISM (FEED ROCK SHAFT DRIVING FRAME)



NO.	PART NO.	141A	141B	141G	541A	541B	541G	Y	DESCRIPTION
1	552477	*	*	*	*	*	*	1	FEED DRIVING ECCENTRIC AND FEED DRIVING ECCENTRIC CONNECTION COMP.
2	552478	*	*	*	*	*	*	1	FEED DRIVING ECCENTRIC
3	544209-005	*	*	*	*	*	*	2	FEED DRIVING ECCENTRIC SET SCREW
4	552479	*	*	*	*	*	*	1	FEED DRIVING ECCENTRIC CONNECTION BEARING
5	552481	*	*	*	*	*	*	1	FEED DRIVING ECCENTRIC CONNECTION BEARING RETAINING PLATE
6	544212-051	*	*	*	*	*	*	3	FEED DRIVING ECCENTRIC CONNECTION BEARING RETAINING PLATE SCREW
7	552482	*	*	*	*	*	*	1	FEED ROCK SHAFT DRIVING FRAME COMP.
8	552484	*	*	*	*	*	*	2	FEED ROCK SHAFT DRIVING SLIDE BLOCK COMP.
9	549166	*	*	*	*	*	*	2	FEED ROCK SHAFT DRIVING SLIDE BLOCK SCREW
10	552485	*	*	*	*	*	*	1	FEED ROCK SHAFT DRIVING SLIDE BLOCK STUD
11	552486	*	*	*	*	*	*	2	FEED ROCK SHAFT DRIVING SLIDE BLOCK GUIDE PLATE
12	544212-053	*	*	*	*	*	*	4	FEED ROCK SHAFT DRIVING SLIDE BLOCK GUIDE PLATE SCREW
13	554493	*	*	*	*	*	*	1	FEED ROCK SHAFT DRIVING FRAME BALANCE WEIGHT
14	374106-006	*	*	*	*	*	*	2	FEED ROCK SHAFT DRIVING FRAME BALANCE WEIGHT SCREW
15	554494	*	*	*	*	*	*	1	FEED ROCK SHAFT DRIVING FRAME BALANCE WEIGHT BRACKET
16	374107-003	*	*	*	*	*	*	2	FEED ROCK SHAFT DRIVING FRAME BALANCE WEIGHT BRACKET SCREW
17	552487	*	*	*	*	*	*	1	FEED ROCK SHAFT DRIVING FRAME SUPPORT PLATE
18	544213-051	*	*	*	*	*	*	1	FEED ROCK SHAFT DRIVING FRAME SUPPORT PLATE SCREW

NO.	PART NO.	141A	141B	141G	541A	541B	541G	Y	DESCRIPTION
19	554798	*	*	*	*	*	*	1	FEED ROCK SHAFT DRIVING FRAME LEVER COMP.
20	374107-004	*	*	*	*	*	*	1	FEED ROCK SHAFT DRIVING FRAME LEVER PINCH SCREW
21	544208-005	*	*	*	*	*	*	2	FEED ROCK SHAFT DRIVING FRAME LEVER STUD SET SCREW
22	552490	*	*	*	*	*	*	1	FEED ROCK SHAFT DRIVING LINK
23	554680	*	*	*	*	*	*	1	FEED ROCK SHAFT CRANK COMP.
24	374107-004	*	*	*	*	*	*	1	FEED ROCK SHAFT CRANK PINCH SCREW
25	552493	*	*	*	*	*	*	1	FEED ROCK SHAFT CRANK PIN
26	543801-006	*	*	*	*	*	*	2	FEED ROCK SHAFT CRANK PIN SNAP RING
27	554756	*	*	*	*	*	*	1	FEED REGULATING LINK
28	554797	*	*	*	*	*	*	2	FEED REGULATING LINK STUD
31	554785	*	*	*	*	*	*	1	FEED REVERSE LINK STUD COMP.
32	412226	*	*	*	*	*	*	1	FEED REVERSE LINK STUD THRUST WASHER
33	543571	*	*	*	*	*	*	1	FEED REVERSE LINK STUD SNAP RING
34	554757	*	*	*	*	*	*	1	FEED REVERSE LINK
35	554754	*	*	*	*	*	*	1	FEED REVERSE LEVER SHAFT CRANK COMP.
36	374107-004	*	*	*	*	*	*	1	FEED REVERSE LEVER SHAFT CRANK PINCH SCREW
37	549288	*	*	*	*	*	*	1	FEED REVERSE LEVER SHAFT CRANK HINGE SCREW
38	544840	*	*	*	*	*	*	2	FEED ROCK SHAFT DRIVING FRAME BALANCE WEIGHT BRACKET SPRING WASHER

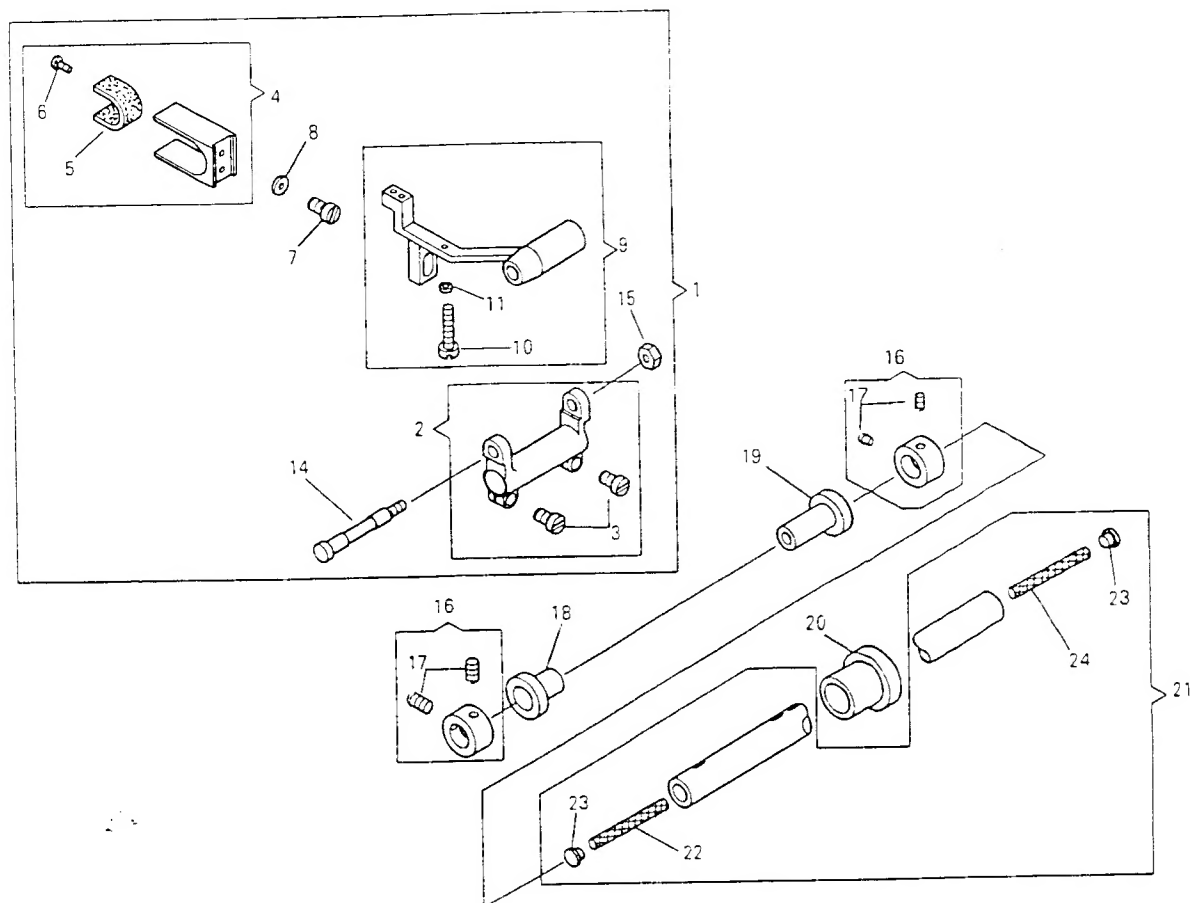
FEED REGULATING DIAL, FEED REVERSE LEVER



NO	PART NO.	141A	141B	141G	541A	541B	541G	QTY	DESCRIPTION
1	552494	*	*	*	*	*	*	1	FEED REGULATOR COMP.
2	374300	*	*	*	*	*	*	2	FEED REGULATOR SCREW
3	552496	*	*	*	*	*	*	1	FEED REGULATOR SHAFT
4	552497	*	*	*	*	*	*	1	FEED REGULATOR SHAFT BUSHING
6	418340	*	*	*	*	*	*	1	FEED REGULATOR SHAFT THRUST
									WASHER
7	543801-010	*	*	*	*	*	*	1	FEED REGULATOR SHAFT SNAP RING
8	552719	*	*	*	*	*	*	1	FEED REGULATOR SHAFT COLLAR
									COMP.
9	544207-011	*	*	*	*	*	*	2	FEED REGULATOR SHAFT COLLAR
									SET SCREW
10	554752	*	*	*	*	*	*	1	FEED REGULATOR SHAFT ARM COMP.
11	368108	*	*	*	*	*	*	1	FEED REGULATOR SHAFT ARM
									POSITION SCREW
12	544205-001	*	*	*	*	*	*	1	FEED REGULATOR SHAFT ARM SET
									SCREW
13	544208-005	*	*	*	*	*	*	2	FEED REGULATING STUD SET SCREW
14	554499	*	*	*	*	*	*	1	FEED REGULATOR SHAFT ARM SPRING
15	554500	*	*	*	*	*	*	1	FEED REGULATOR SHAFT ARM SPRING
									HOOK (UPPER)
16	554498	*	*	*	*	*	*	1	FEED REGULATOR SHAFT ARM SPRING
									HOOK (LOWER)
17	541166-001	*	*	*	*	*	*	2	FEED REGULATOR SHAFT ARM
									SPRING HOOK (LOWER) LOCK NUT
18	554501	*	*	*	*	*	*	1	FEED REGULATOR SHAFT ARM SPRING
									HOOK RETAINER
19	544213-053	*	*	*	*	*	*	2	FEED REGULATOR SHAFT ARM SPRING
									HOOK RETAINER SCREW
20	552514	*	*	*	*	*	*	1	FEED REGULATING DIAL
21	544947	*	*	*	*	*	*	1	FEED REGULATING DIAL SERRATION
									PLATE
22	368362	*	*	*	*	*	*	1	FEED REGULATING DIAL CAP SCREW
23	368363	*	*	*	*	*	*	1	FEED REGULATING DIAL CAP SCREW
									WASHER
24	552515	*	*	*	*	*	*	1	FEED REGULATING STUD
24	554455	—	—	*	—	—	—	1	FEED REGULATING STUD

NO	PART NO.	141A	141B	141G	541A	541B	541G	QTY	DESCRIPTION
25	368114	*	*	*	*	*	*	1	FEED REGULATING DIAL LOCK PIN
26	545820	*	*	*	*	*	*	1	FEED REGULATING DIAL LOCK PIN
									SPRING
27	552516	*	*	*	*	*	*	1	FEED REVERSE LEVER
28	552518	*	*	*	*	*	*	1	FEED REVERSE LEVER SHAFT ARM
									COMP.
29	543831-001	*	*	*	*	*	*	1	FEED REVERSE LEVER SHAFT ARM PIN
30	552521	*	*	*	*	*	*	1	FEED REVERSE LEVER SHAFT ARM PIN
									COVER
31	368129	*	*	*	*	*	*	1	FEED REVERSE LEVER SHAFT BUSHING
32	368130	*	*	*	*	*	*	1	FEED REVERSE LEVER SPRING
33	375653	*	*	*	*	*	*	1	FEED REVERSE LEVER STOPPER PIN
34	375662	*	*	*	*	*	*	1	FEED REVERSE LEVER STOPPER PIN
									COVER
35	552552	*	*	*	*	*	*	1	FEED REVERSE LEVER SHAFT COLLAR
									COMP.
36	374062	*	*	*	*	*	*	1	FEED REVERSE LEVER SHAFT COLLAR
									SET SCREW
37	544208-005	*	*	*	*	*	*	1	FEED REVERSE LINK STUD SET SCREW

FEED BAR, FEED DRIVING ROCK SHAFT



NO	PART NO.	141A	141B	141G	541A	541B	541G	Y-H-D	DESCRIPTION
1	412177	*	-	-	*	-	-	1	FEED BAR AND FEED DRIVING ROCK FRAME COMP.
1	281066	-	*	*	*	-	*	1	FEED BAR AND FEED DRIVING ROCK FRAME COMP.
2	412022	*	-	-	*	-	-	1	FEED DRIVING ROCK FRAME COMP.
2	281087	-	*	*	*	-	*	1	FEED DRIVING ROCK FRAME COMP.
3	545154	*	*	*	*	*	*	2	FEED DRIVING ROCK FRAME PINCH SCREW
4	412161	*	*	*	*	*	*	1	FEED LIFTING ECCENTRIC FORK COMP.
5	223655	*	*	*	*	*	*	1	FEED LIFTING ECCENTRIC FORK OILING FELT
6	549075	*	*	*	*	*	*	1	FEED LIFTING ECCENTRIC FORK OILING FELT SCREW
7	544411	*	*	*	*	*	*	1	FEED LIFTING ECCENTRIC FORK SCREW
8	543804-025	*	*	*	*	*	*	1	FEED LIFTING ECCENTRIC FORK SCREW WASHER
9	412183	*	-	-	*	-	-	1	FEED BAR COMP.
9	281090	-	*	*	-	*	*	1	FEED BAR COMP.
10	545391	*	*	*	*	*	*	1	FEED DOG SUPPORT SCREW
11	545437	*	*	*	*	*	*	1	FEED DOG SUPPORT SCREW NUT
14	412089	*	-	-	*	-	-	1	FEED BAR HINGE SCREW
14	281091	-	*	*	-	*	*	1	FEED BAR HINGE SCREW
15	545405	*	-	-	*	-	-	1	FEED BAR HINGE SCREW NUT
15	545428	-	*	*	-	*	*	1	FEED BAR HINGE SCREW NUT
16	508327	*	*	*	*	*	*	2	FEED ROCK SHAFT STOP COLLAR COMP.
17	154780	*	*	*	*	*	*	4	FEED ROCK SHAFT STOP COLLAR SET SCREW
18	552523	*	*	*	*	*	*	1	FEED ROCK SHAFT BUSHING (FRONT)
19	367397	*	*	*	*	*	*	1	FEED ROCK SHAFT BUSHING (MIDDLE)
20	552524	*	*	*	*	*	*	1	FEED ROCK SHAFT BUSHING (BACK)
21	552525	*	*	*	*	*	*	1	FEED ROCK SHAFT COMP.
22	554465-004	*	*	*	*	*	*	1	FEED ROCK SHAFT OIL PACKING (WICK) (LONG)
23	502987	*	*	*	*	*	*	2	FEED ROCK SHAFT OIL HOLE PLUG
24	554465-001	*	*	*	*	*	*	1	FEED DRIVING ROCK SHAFT OIL PACKING (WICK) (SHORT)

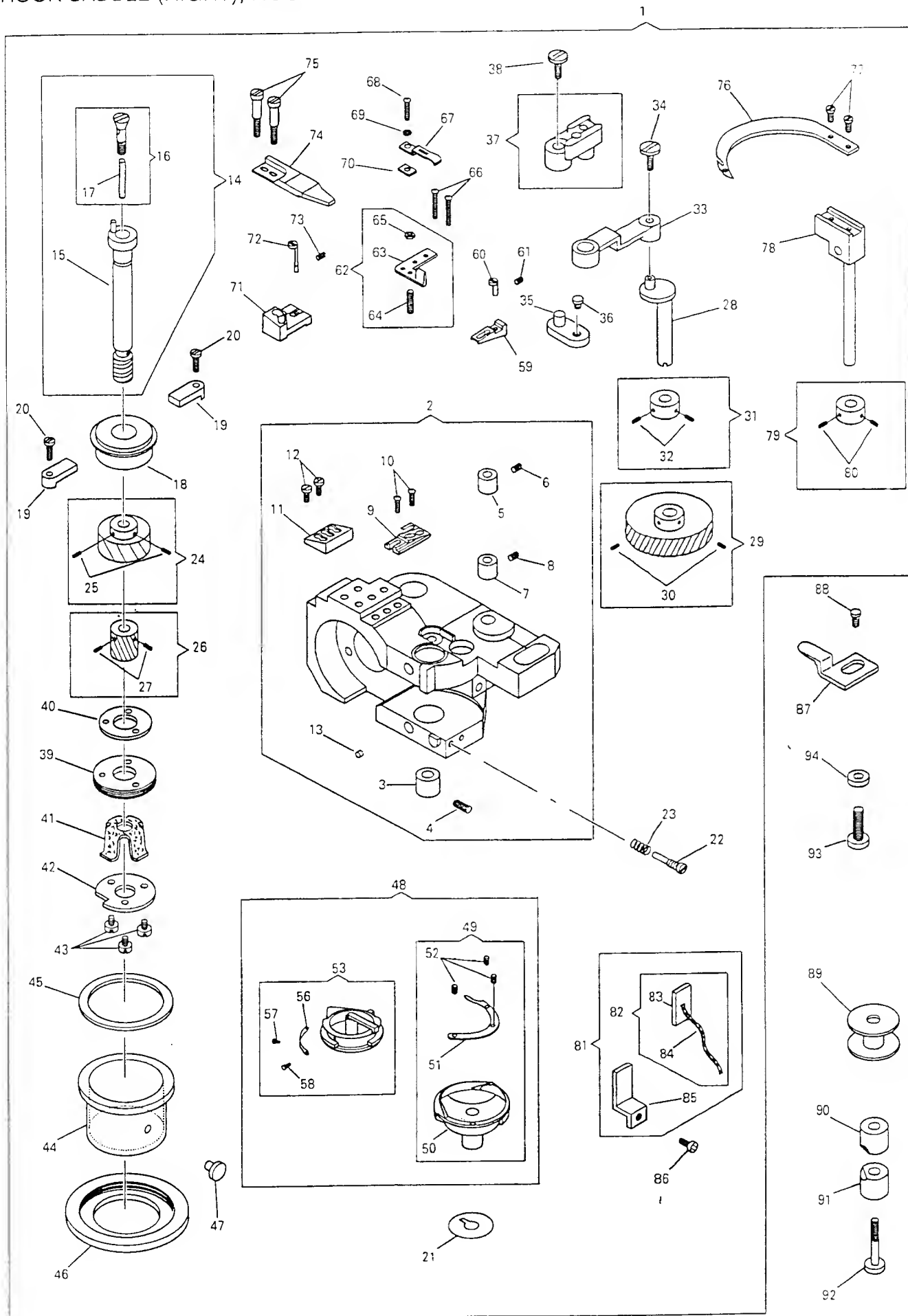
NO	PART NO.	DESCRIPTION
	141A	
	141B	
	141G	
	541A	
	541B	
	541G	
	Y-10	

This technical drawing is an exploded view of a mechanical assembly, showing 20 numbered components. The parts are arranged in a logical sequence from left to right, indicating the assembly order. The components include:

- 1**: A long, thin shaft or rod with three rectangular slots.
- 2**: A short, hollow cylindrical tube.
- 3**: A short, solid cylindrical tube.
- 4**: A small, solid cylindrical pin or bush.
- 5**: A complex housing or bracket with multiple mounting points.
- 6**: A small, solid cylindrical pin or bush.
- 7**: A small, solid cylindrical pin or bush.
- 8**: A circular flange or ring with a central hole.
- 9**: Two small, solid cylindrical pins or bush.
- 10**: A large, complex housing or bracket with multiple mounting points.
- 11**: A circular flange or ring with a central hole.
- 12**: A small, solid cylindrical pin or bush.
- 13**: A circular flange or ring with a central hole.
- 14**: A small, solid cylindrical pin or bush.
- 15**: A small, solid cylindrical pin or bush.
- 16**: A small, solid cylindrical pin or bush.
- 17**: A small, solid cylindrical pin or bush.
- 18**: A circular flange or ring with a central hole.
- 19**: A small, solid cylindrical pin or bush.
- 20**: A small, solid cylindrical pin or bush.

NO.	PART NO.	DESCRIPTION
	141A	
	141B	
	141C	
	541A	
	541B	
	541C	
	YTD	

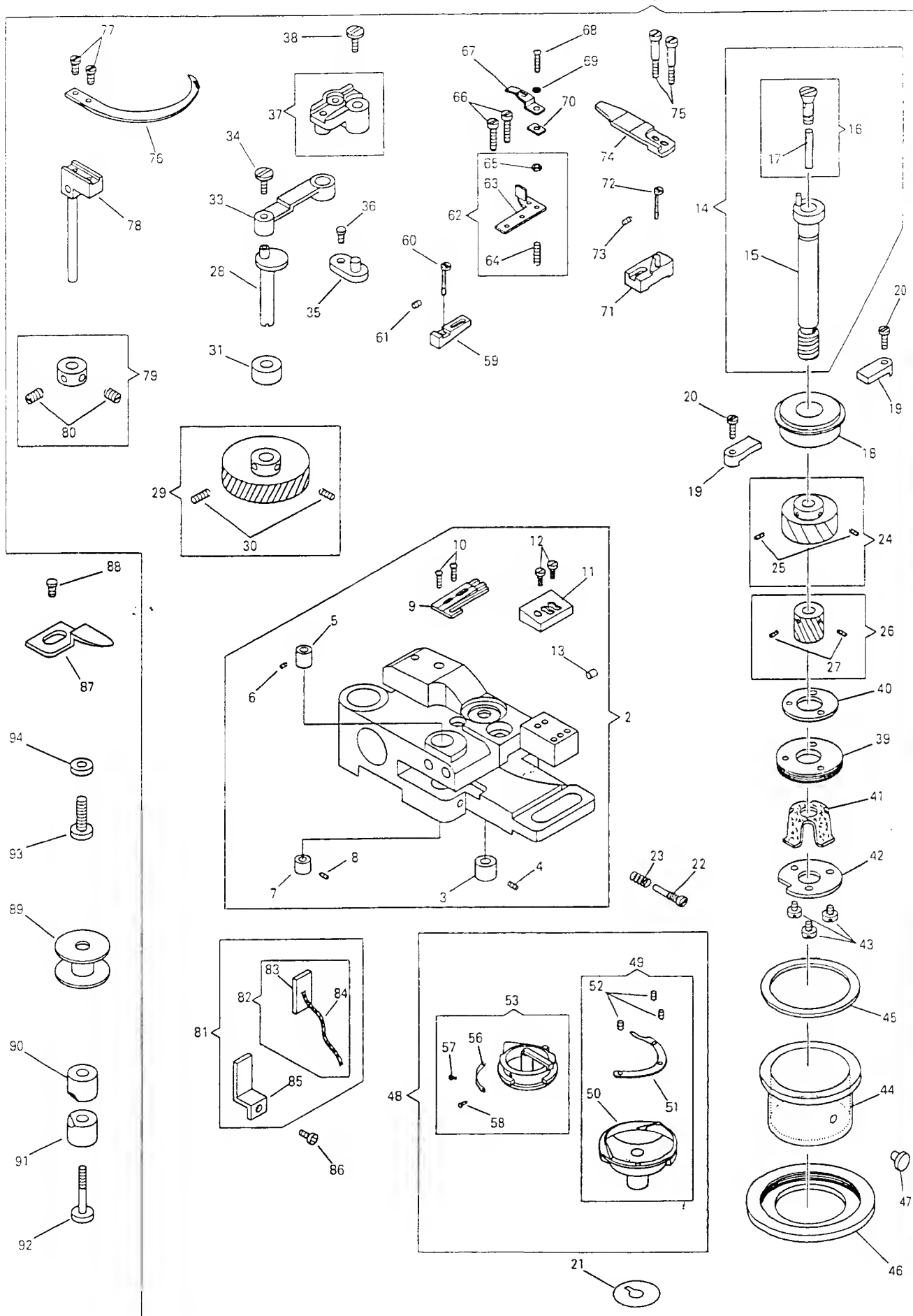
HOOK SADDLE (RIGHT), HOOK



NO.	PART NO.	141A	141B	141G	541A	541B	541G	Y	DESCRIPTION
1	554460	*	*	*	*	*	*	1	HOOK SADDLE (RIGHT) WITH HOOK COMP.
1	554701	*	*	*	*	*	*	1	HOOK SADDLE (RIGHT) WITH HOOK COMP.
1	554706	*	*	*	*	*	*	1	HOOK SADDLE (RIGHT) WITH HOOK COMP.
1	554711	*	*	*	*	*	*	1	HOOK SADDLE (RIGHT) WITH HOOK COMP.
2	554461	*	*	*	*	*	*	1	HOOK SADDLE (RIGHT) COMP.
2	554702	*	*	*	*	*	*	1	HOOK SADDLE (RIGHT) COMP.
2	554707	*	*	*	*	*	*	1	HOOK SADDLE (RIGHT) COMP.
2	554712	*	*	*	*	*	*	1	HOOK SADDLE (RIGHT) COMP.
3	554643-001	*	*	*	*	*	*	1	HOOK SHAFT BUSHING (LOWER)
3	554643-002	*	*	*	*	*	*	1	HOOK SHAFT BUSHING (LOWER)
4	504020	*	*	*	*	*	*	1	HOOK SHAFT BUSHING (LOWER) SET SCREW
5	282784-001	*	*	*	*	*	*	1	BOBBIN CASE OPENER CAM SHAFT BUSHING (UPPER)
6	544207-011	*	*	*	*	*	*	1	BOBBIN CASE OPENER CAM SHAFT BUSHING (UPPER) SET SCREW
7	282784-002	*	*	*	*	*	*	1	BOBBIN CASE OPENER CAM SHAFT BUSHING (LOWER)
8	544207-011	*	*	*	*	*	*	1	BOBBIN CASE OPENER CAM SHAFT BUSHING (LOWER) SET SCREW
9	281039	*	*	*	*	*	*	1	THREAD PULLER SUPPORT
10	544211-052	*	*	*	*	*	*	2	ADJUSTING BLOCK (LOWER) SET SCREW
11	281040	*	*	*	*	*	*	1	STATIONARY KNIFE ADJUSTING BLOCK (LOWER)
12	544211-052	*	*	*	*	*	*	2	STATIONARY KNIFE ADJUSTING BLOCK (LOWER) SET SCREW
13	554641	*	*	*	*	*	*	1	HOOK SADDLE PLUG
14	554646	*	*	*	*	*	*	1	HOOK SHAFT, HOOK SHAFT OIL WICK
15	554647	*	*	*	*	*	*	1	HOLDER COMP.
16	554648	*	*	*	*	*	*	1	HOOK SHAFT COMP.
17	502928	*	*	*	*	*	*	1	HOOK SHAFT OIL FELT
18	267053	*	*	*	*	*	*	1	HOOK BALL BEARING
19	514173	*	*	*	*	*	*	2	HOOK BALL BEARING RETAINER
20	504010-452	*	*	*	*	*	*	2	HOOK BALL BEARING RETAINER SCREW
21	514170	*	*	*	*	*	*	4	HOOK SPACER
22	554839	*	*	*	*	*	*	1	OIL REGULATING SCREW
23	544359	*	*	*	*	*	*	1	OIL REGULATING SCREW SPRING
24	554644	*	*	*	*	*	*	1	HOOK DRIVING PINION COMP.
25	544325	*	*	*	*	*	*	2	HOOK DRIVING PINION SET SCREW
26	554645	*	*	*	*	*	*	1	BOBBIN CASE OPENER CAM SHAFT
27	544207-011	*	*	*	*	*	*	2	ACTUATING GEAR COMP.
28	282788	*	*	*	*	*	*	1	BOBBIN CASE OPENER CAM SHAFT
29	282789	*	*	*	*	*	*	1	BOBBIN CASE OPENER CAM SHAFT
30	544207-011	*	*	*	*	*	*	2	GEAR COMP.
31	282790	*	*	*	*	*	*	1	BOBBIN CASE OPENER SHAFT
32	544207-011	*	*	*	*	*	*	2	BOBBIN CASE OPENER CAM SHAFT
33	282791	*	*	*	*	*	*	1	COLOR SET SCREW
33	282802	*	*	*	*	*	*	1	BOBBIN CASE OPENER CRANK LINK
34	544356	*	*	*	*	*	*	1	BOBBIN CASE OPENER CRANK LINK
35	412283	*	*	*	*	*	*	1	CAP SCREW
36	544383	*	*	*	*	*	*	1	BOBBIN CASE OPENER CRANK HINGE STUD
37	282792	*	*	*	*	*	*	1	BOBBIN CASE OPENER CRANK HINGE STUD SCREW
38	544356	*	*	*	*	*	*	1	BOBBIN CASE OPENER CRANK HINGE STUD SCREW
39	554659	*	*	*	*	*	*	1	BOBBIN CASE OPENER CRANK HINGE STUD SCREW
40	554668	*	*	*	*	*	*	1	HOOK SADDLE OIL RESERVOIR BRACKET
41	281046	*	*	*	*	*	*	1	HOOK OIL FELT
42	554608	*	*	*	*	*	*	1	HOOK OIL FELT RETAINER
43	544211-003	*	*	*	*	*	*	3	HOOK OIL FELT RETAINER SCREW
44	554658	*	*	*	*	*	*	1	HOOK SADDLE OIL RESERVOIR
45	554661	*	*	*	*	*	*	1	HOOK SADDLE OIL RESERVOIR GASKET
46	554660	*	*	*	*	*	*	1	HOOK SADDLE OIL RESERVOIR RING

NO.	PART NO.	141A	141B	141G	541A	541B	541G	Y	DESCRIPTION
47	367314	*	*	*	*	*	*	1	HOOK SADDLE OIL RESERVOIR PLUG
48	554824	*	*	*	*	*	*	1	HOOK AND BOBBIN CASE COMP.
48	554825	*	*	*	*	*	*	1	HOOK AND BOBBIN CASE COMP.
49	554606	*	*	*	*	*	*	1	HOOK COMP.
49	554611	*	*	*	*	*	*	1	HOOK COMP.
50	554607	*	*	*	*	*	*	1	HOOK (BODY)
50	554612	*	*	*	*	*	*	1	HOOK (BODY)
51	281135	*	*	*	*	*	*	1	HOOK GIB
51	412311	*	*	*	*	*	*	1	HOOK GIB
52	201253	*	*	*	*	*	*	2	HOOK GIB SCREW
52	500520	*	*	*	*	*	*	3	HOOK GIB SCREW
53	281136	*	*	*	*	*	*	1	BOBBIN CASE COMP.
53	281146	*	*	*	*	*	*	1	BOBBIN CASE COMP.
56	236083	*	*	*	*	*	*	1	BOBBIN CASE TENSION SPRING
56	510011	*	*	*	*	*	*	1	BOBBIN CASE TENSION SPRING
57	201016	*	*	*	*	*	*	1	BOBBIN CASE TENSION SPRING
57	500519	*	*	*	*	*	*	1	REGULATING SCREW
58	200594	*	*	*	*	*	*	1	BOBBIN CASE TENSION SPRING
58	500518	*	*	*	*	*	*	1	BOBBIN CASE TENSION SPRING
59	281056	*	*	*	*	*	*	1	THREAD PULLER SUPPORT
60	543376	*	*	*	*	*	*	1	ADJUSTING BLOCK (UPPER)
61	544207-011	*	*	*	*	*	*	1	THREAD PULLER SUPPORT
62	281054	*	*	*	*	*	*	1	ADJUSTING BLOCK (UPPER)
63	281055	*	*	*	*	*	*	1	ECCENTRIC PIN
64	374475	*	*	*	*	*	*	1	THREAD PULLER SUPPORT
65	541159	*	*	*	*	*	*	1	TRAPPER ADJUSTING SCREW
66	374478	*	*	*	*	*	*	2	TRAPPER ADJUSTING SCREW NUT
67	281057	*	*	*	*	*	*	1	THREAD PULLER SUPPORT SCREW
68	544413	*	*	*	*	*	*	1	TRAPPER
69	408386	*	*	*	*	*	*	1	TRAPPER SET SCREW
70	548228	*	*	*	*	*	*	1	TRAPPER SET SCREW WASHER
71	281059	*	*	*	*	*	*	1	TRAPPER ADJUSTING WASHER
72	281060	*	*	*	*	*	*	1	(t=0.13M/M)
73	544207-011	*	*	*	*	*	*	1	STATIONARY KNIFE ADJUSTING BLOCK (UPPER)
74	281058	*	*	*	*	*	*	1	STATIONARY KNIFE ADJUSTING BLOCK (UPPER) ECCENTRIC PIN
75	374476	*	*	*	*	*	*	2	STATIONARY KNIFE ADJUSTING BLOCK (UPPER) ECCENTRIC PIN SET SCREW
76	281050-001	*	*	*	*	*	*	1	STATIONARY KNIFE
77	544088	*	*	*	*	*	*	2	STATIONARY KNIFE SET SCREW
78	281051	*	*	*	*	*	*	1	THREAD PULLER
79	281064	*	*	*	*	*	*	1	THREAD PULLER SCREW
80	544207-011	*	*	*	*	*	*	2	THREAD PULLER RETAINER BRACKET
81	552891	*	*	*	*	*	*	1	COMP.
82	552892	*	*	*	*	*	*	1	SHAFT COLLAR COMP.
83	552894	*	*	*	*	*	*	1	THREAD PULLER RETAINER BRACKET
84	552895	*	*	*	*	*	*	1	SHAFT COLLAR SET SCREW
85	552893	*	*	*	*	*	*	1	HOOK DRIVING PINION OIL FELT, OIL PACKING (WICK) COMP.
86	544211-002	*	*	*	*	*	*	1	HOOK DRIVING PINION OIL FELT
87	282793	*	*	*	*	*	*	1	HOOK DRIVING PINION OIL FELT
88	549027	*	*	*	*	*	*	1	WICK
89	282762	*	*	*	*	*	*	1	HOOK DRIVING PINION OIL FELT
89	282763	*	*	*	*	*	*	1	HOOK DRIVING PINION OIL FELT
89	282764	*	*	*	*	*	*	1	WICK
90	412115	*	*	*	*	*	*	1	BOBBIN CASE OPENER
91	267139	*	*	*	*	*	*	1	BOBBIN CASE OPENER CRANK HINGE STUD
92	544364	*	*	*	*	*	*	1	BOBBIN CASE OPENER CRANK HINGE STUD SCREW
93	544334	*	*	*	*	*	*	1	BOBBIN CASE OPENER CRANK HINGE STUD SCREW
94	225585	*	*	*	*	*	*	1	BOBBIN CASE OPENER CRANK HINGE STUD SCREW

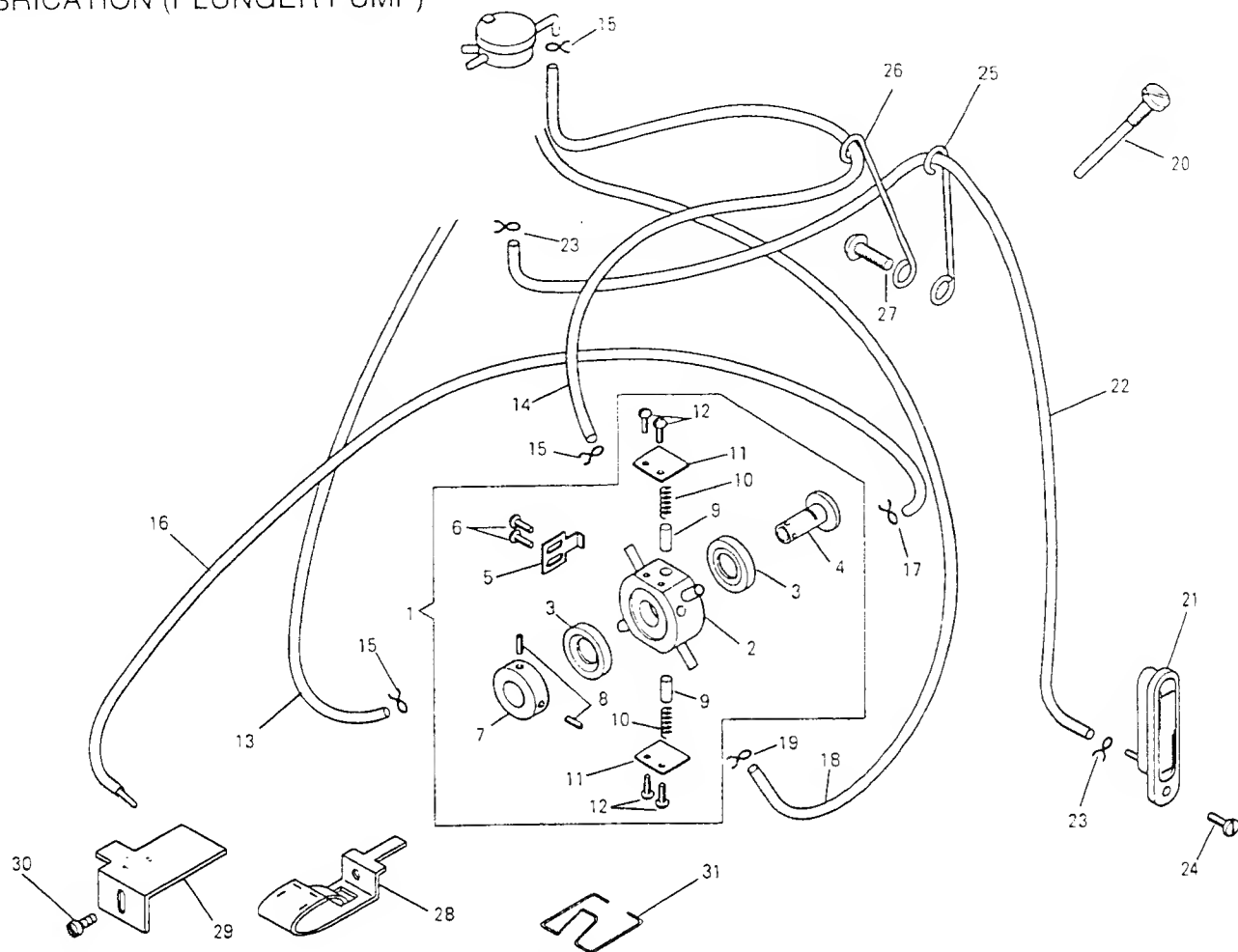
HOOK SADDLE (LEFT), HOOK



NO	PART NO	141A	141B	141G	541A	541B	541G	Y	Q	DESCRIPTION
1	554462	*	*	*	*	*	*	1		HOOK SADDLE (LEFT) WITH HOOK COMP.
1	554703	*	*	*	*	*	*	1		HOOK SADDLE (LEFT) WITH HOOK COMP.
1	554708	*	*	*	*	*	*	1		HOOK SADDLE (LEFT) WITH HOOK COMP.
1	554714	*	*	*	*	*	*	1		HOOK SADDLE (LEFT) WITH HOOK COMP.
2	554463	*	*	*	*	*	*	1		HOOK SADDLE (LEFT) COMP.
2	554704	*	*	*	*	*	*	1		HOOK SADDLE (LEFT) COMP.
2	554709	*	*	*	*	*	*	1		HOOK SADDLE (LEFT) COMP.
2	554715	*	*	*	*	*	*	1		HOOK SADDLE (LEFT) COMP.
3	554643-001	*	*	*	*	*	*	1		HOOK SHAFT BUSHING (LOWER)
3	554643-002	*	*	*	*	*	*	1		HOOK SHAFT BUSHING (LOWER)
4	504020	*	*	*	*	*	*	1		HOOK SHAFT BUSHING (LOWER) SET SCREW
5	282784-001	*	*	*	*	*	*	1		BOBBIN CASE OPENER CAM SHAFT BUSHING (UPPER)
6	544207-011	*	*	*	*	*	*	1		BOBBIN CASE OPENER CAM SHAFT BUSHING (UPPER) SET SCREW
7	282797	*	*	*	*	*	*	1		BOBBIN CASE OPENER CAM SHAFT BUSHING (LOWER)
8	544207-011	*	*	*	*	*	*	1		BOBBIN CASE OPENER CAM SHAFT BUSHING (LOWER) SET SCREW
9	281039	*	*	*	*	*	*	1		THREAD PULLER SUPPORT ADJUSTING BLOCK (LOWER)
10	544211-052	*	*	*	*	*	*	2		THREAD PULLER SUPPORT ADJUSTING BLOCK (LOWER) SET SCREW
11	281040	*	*	*	*	*	*	1		STATIONARY KNIFE ADJUSTING BLOCK (LOWER)
12	544211-052	*	*	*	*	*	*	2		STATIONARY KNIFE ADJUSTING BLOCK (LOWER) SET SCREW
13	554641	*	*	*	*	*	*	1		HOOK SADDLE PLUG
14	554646	*	*	*	*	*	*	1		HOOK SHAFT, HOOK SHAFT OIL WICK HOLDER COMP.
15	554647	*	*	*	*	*	*	1		HOOK SHAFT COMP.
16	554648	*	*	*	*	*	*	1		HOOK SHAFT OIL WICK HOLDER COMP.
17	502928	*	*	*	*	*	*	1		HOOK SHAFT OIL FELT
18	267053	*	*	*	*	*	*	1		HOOK BALL BEARING
19	514173	*	*	*	*	*	*	2		HOOK BALL BEARING RETAINER
20	504010-452	*	*	*	*	*	*	2		HOOK BALL BEARING RETAINER SCREW
21	514170	*	*	*	*	*	*	4		HOOK SPACER
22	554839	*	*	*	*	*	*	1		OIL REGULATING SCREW
23	544958	*	*	*	*	*	*	1		OIL REGULATING SCREW SPRING
24	554644	*	*	*	*	*	*	1		HOOK DRIVING PINION COMP.
25	544325	*	*	*	*	*	*	2		HOOK DRIVING PINION SET SCREW
26	554645	*	*	*	*	*	*	1		BOBBIN CASE OPENER CAM SHAFT ACTUATING GEAR COMP.
27	544207-011	*	*	*	*	*	*	2		BOBBIN CASE OPENER CAM SHAFT ACTUATING GEAR SET SCREW
28	282788	*	*	*	*	*	*	1		BOBBIN CASE OPENER CAM SHAFT
29	282789	*	*	*	*	*	*	1		BOBBIN CASE OPENER CAM SHAFT GEAR COMP.
30	544207-011	*	*	*	*	*	*	2		BOBBIN CASE OPENER SHAFT GEAR SET SCREW
31	282798	*	*	*	*	*	*	1		BOBBIN CASE OPENER SHAFT SPACER
33	282791	*	*	*	*	*	*	1		BOBBIN CASE OPENER CRANK LINK
33	282802	*	*	*	*	*	*	1		BOBBIN CASE OPENER CRANK LINK
34	544356	*	*	*	*	*	*	1		BOBBIN CASE OPENER CRANK LINK CAP SCREW
35	412283	*	*	*	*	*	*	1		BOBBIN CASE OPENER CRANK HINGE STUD
36	544383	*	*	*	*	*	*	1		BOBBIN CASE OPENER CRANK HINGE STUD SCREW
37	282792	*	*	*	*	*	*	1		BOBBIN CASE OPENER CRANK COMP.
38	544356	*	*	*	*	*	*	1		BOBBIN CASE OPENER CRANK CAP SCREW
39	554659	*	*	*	*	*	*	1		HOOK SADDLE OIL RESERVOIR BRACKET
40	554668	*	*	*	*	*	*	1		HOOK SADDLE OIL RESERVOIR BRACKET GASKET
41	281046	*	*	*	*	*	*	1		HOOK OIL FELT
42	554608	*	*	*	*	*	*	1		HOOK OIL FELT RETAINER
43	544211-003	*	*	*	*	*	*	3		HOOK OIL FELT RETAINER SCREW
44	554658	*	*	*	*	*	*	1		HOOK SADDLE OIL RESERVOIR
45	554661	*	*	*	*	*	*	1		HOOK SADDLE OIL RESERVOIR GASKET
46	554660	*	*	*	*	*	*	1		HOOK SADDLE OIL RESERVOIR RING
47	367314	*	*	*	*	*	*	1		HOOK SADDLE OIL RESERVOIR PLUG
48	554824	*	*	*	*	*	*	1		HOOK AND BOBBIN CASE COMP.
48	554825	*	*	*	*	*	*	1		HOOK AND BOBBIN CASE COMP.

NO	PART NO	141A	141B	141G	541A	541B	541G	Y	Q	DESCRIPTION
49	554606	*	*	*	*	*	*	1		HOOK COMP
49	554611	*	*	*	*	*	*	1		HOOK COMP
50	554607	*	*	*	*	*	*	1		HOOK (BODY)
50	554612	*	*	*	*	*	*	1		HOOK (BODY)
51	281135	*	*	*	*	*	*	1		HOOK GIB
51	412311	*	*	*	*	*	*	1		HOOK GIB
52	201253	*	*	*	*	*	*	2		HOOK GIB SCREW
52	500520	*	*	*	*	*	*	3		HOOK GIB SCREW
53	281136	*	*	*	*	*	*	1		BOBBIN CASE COMP.
53	281146	*	*	*	*	*	*	1		BOBBIN CASE COMP.
56	236083	*	*	*	*	*	*	1		BOBBIN CASE TENSION SPRING
56	510011	*	*	*	*	*	*	1		BOBBIN CASE TENSION SPRING
57	201016	*	*	*	*	*	*	1		BOBBIN CASE TENSION SPRING REGULATING SCREW
57	500519	*	*	*	*	*	*	1		BOBBIN CASE TENSION SPRING REGULATING SCREW
58	200594	*	*	*	*	*	*	1		BOBBIN CASE TENSION SPRING SCREW
58	500518	*	*	*	*	*	*	1		BOBBIN CASE TENSION SPRING SCREW
59	281056	*	*	*	*	*	*	1		THREAD PULLER SUPPORT ADJUSTING BLOCK (UPPER)
60	543376	*	*	*	*	*	*	1		THREAD PULLER SUPPORT ADJUSTING BLOCK (UPPER) ECCENTRIC PIN
61	544207-011	*	*	*	*	*	*	1		THREAD PULLER SUPPORT ADJUSTING BLOCK (UPPER) ECCENTRIC PIN SET SCREW
62	281054	*	*	*	*	*	*	1		THREAD PULLER SUPPORT COMP.
63	281055	*	*	*	*	*	*	1		THREAD PULLER SUPPORT
64	374475	*	*	*	*	*	*	1		TRAPPER ADJUSTING SCREW
65	541159	*	*	*	*	*	*	1		TRAPPER ADJUSTING SCREW NUT
66	374478	*	*	*	*	*	*	2		THREAD PULLER SUPPORT SCREW
67	281057	*	*	*	*	*	*	1		TRAPPER
68	544413	*	*	*	*	*	*	1		TRAPPER SET SCREW
69	408386	*	*	*	*	*	*	1		TRAPPER SET SCREW WASHER
70	548228	*	*	*	*	*	*	1		TRAPPER ADJUSTING WASHER (t=0.13M/M)
71	281059	*	*	*	*	*	*	1		STATIONARY KNIFE ADJUSTING BLOCK (UPPER)
72	281060	*	*	*	*	*	*	1		STATIONARY KNIFE ADJUSTING BLOCK (UPPER) ECCENTRIC PIN
73	544207-011	*	*	*	*	*	*	1		STATIONARY KNIFE ADJUSTING BLOCK (UPPER) ECCENTRIC PIN SET SCREW
74	281058	*	*	*	*	*	*	1		STATIONARY KNIFE
75	374476	*	*	*	*	*	*	2		STATIONARY KNIFE SET SCREW
76	281050-001	*	*	*	*	*	*	1		THREAD PULLER
77	544088	*	*	*	*	*	*	2		THREAD PULLER SCREW
78	281051	*	*	*	*	*	*	1		THREAD PULLER RETAINER BRACKET COMP.
79	281064	*	*	*	*	*	*	1		THREAD PULLER RETAINER BRACKET SHAFT COLLAR COMP.
80	544207-011	*	*	*	*	*	*	2		THREAD PULLER RETAINER BRACKET SHAFT COLLAR SET SCREW
81	552891	*	*	*	*	*	*	1		HOOK DRIVING PINION OIL FELT, OIL FELT BRACKET COMP.
82	552892	*	*	*	*	*	*	1		HOOK DRIVING PINION OIL FELT, OIL PACKING (WICK) COMP.
83	552894	*	*	*	*	*	*	1		HOOK DRIVING PINION OIL FELT
84	552895	*	*	*	*	*	*	1		HOOK DRIVING PINION OIL PACKING (WICK)
85	552893	*	*	*	*	*	*	1		HOOK DRIVING PINION OIL FELT BRACKET
86	544211-002	*	*	*	*	*	*	1		HOOK DRIVING PINION OIL FELT BRACKET SCREW
87	282793	*	*	*	*	*	*	1		BOBBIN CASE OPENER
88	549027	*	*	*	*	*	*	1		BOBBIN CASE OPENER SCREW
89	282762	*	*	*	*	*	*	1		BOBBIN
89	282763	*	*	*	*	*	*	1		BOBBIN
89	282764	*	*	*	*	*	*	1		BOBBIN
90	412115	*	*	*	*	*	*	1		PINCH SLEEVE (UPPER)
91	267139	*	*	*	*	*	*	1		PINCH SLEEVE (LOWER)
92	544364	*	*	*	*	*	*	1		PINCH SLEEVE SCREW
93	414742	*	*	*	*	*	*	1		HOOK SADDLE (LEFT) SCREW
94	225585	*	*	*	*	*	*	1		HOOK SADDLE (LEFT) SCREW WASHER

LUBRICATION (PLUNGER PUMP)



NO	PART NO.	141A	141B	141G	541A	541B	541G	QTY	DESCRIPTION
1	554346	*	*	*	*	*	*	1	PLUNGER PUMP COMP.
2	554347	*	*	*	*	*	*	1	PLUNGER PUMP (BODY) COMP.
3	554349	*	*	*	*	*	*	2	OIL SEAL
4	554351	*	*	*	*	*	*	1	PLUNGER PUMP ROTOR
5	554353	*	*	*	*	*	*	1	PLUNGER PUMP ROTER RETAINER
6	544211-002	*	*	*	*	*	*	2	PLUNGER PUMP ROTER RETAINER SCREW
7	554352	*	*	*	*	*	*	1	PLUNGER PUMP ROTOR COLLAR
8	549293	*	*	*	*	*	*	2	PLUNGER PUMP ROTOR COLLAR SET SCREW
9	540556	*	*	*	*	*	*	2	PLUNGER PUMP PISTON
10	410710	*	*	*	*	*	*	2	PLUNGER PUMP PISTON SPRING
11	554354	*	*	*	*	*	*	2	PLUNGER PUMP PISTON SPRING RETAINER
12	544211-002	*	*	*	*	*	*	4	PLUNGER PUMP PISTON SPRING RETAINER SCREW
13	552826	*	*	*	*	*	*	1	OIL TUBE (SUCTION)
14	552827	*	*	*	*	*	*	1	OIL TUBE (DISCHARGE)
15	552809	*	*	*	*	*	*	3	OIL TUBE CLIP
16	552833	*	*	*	*	*	*	1	OIL REMOVING TUBE (SUCTION) COMP.
17	552810	*	*	*	*	*	*	1	OIL REMOVING TUBE CLIP
18	554464	*	*	*	*	*	*	1	OIL REMOVING TUBE (DISCHARGE)
19	552810	*	*	*	*	*	*	1	OIL REMOVING TUBE (DISCHARGE) CLIP
20	374543	*	*	*	*	*	*	1	PLUNGER PUMP SUPPORT SCREW
21	552546-401	*	*	*	*	*	*	1	OIL GAUGE COMP.
22	552828	*	*	*	*	*	*	1	OIL TUBE (FOR OIL GAUGE)
23	552809	*	*	*	*	*	*	2	OIL TUBE (FOR OIL GAUGE) CLIP
24	545071	*	*	*	*	*	*	1	OIL GAUGE SCREW
25	554537	*	*	*	*	*	*	1	OIL TUBE RETAINER (FOR OIL GAUGE)
26	552829	*	*	*	*	*	*	1	OIL TUBE RETAINER (FOR DISCHARGE)
27	544217-052	*	*	*	*	*	*	1	OIL TUBE RETAINER SCREW
28	554306	*	*	*	*	*	*	1	OIL REMOVING LINT SCREEN
29	554433	*	*	*	*	*	*	1	OIL REMOVING LINT SCREEN BRACKET

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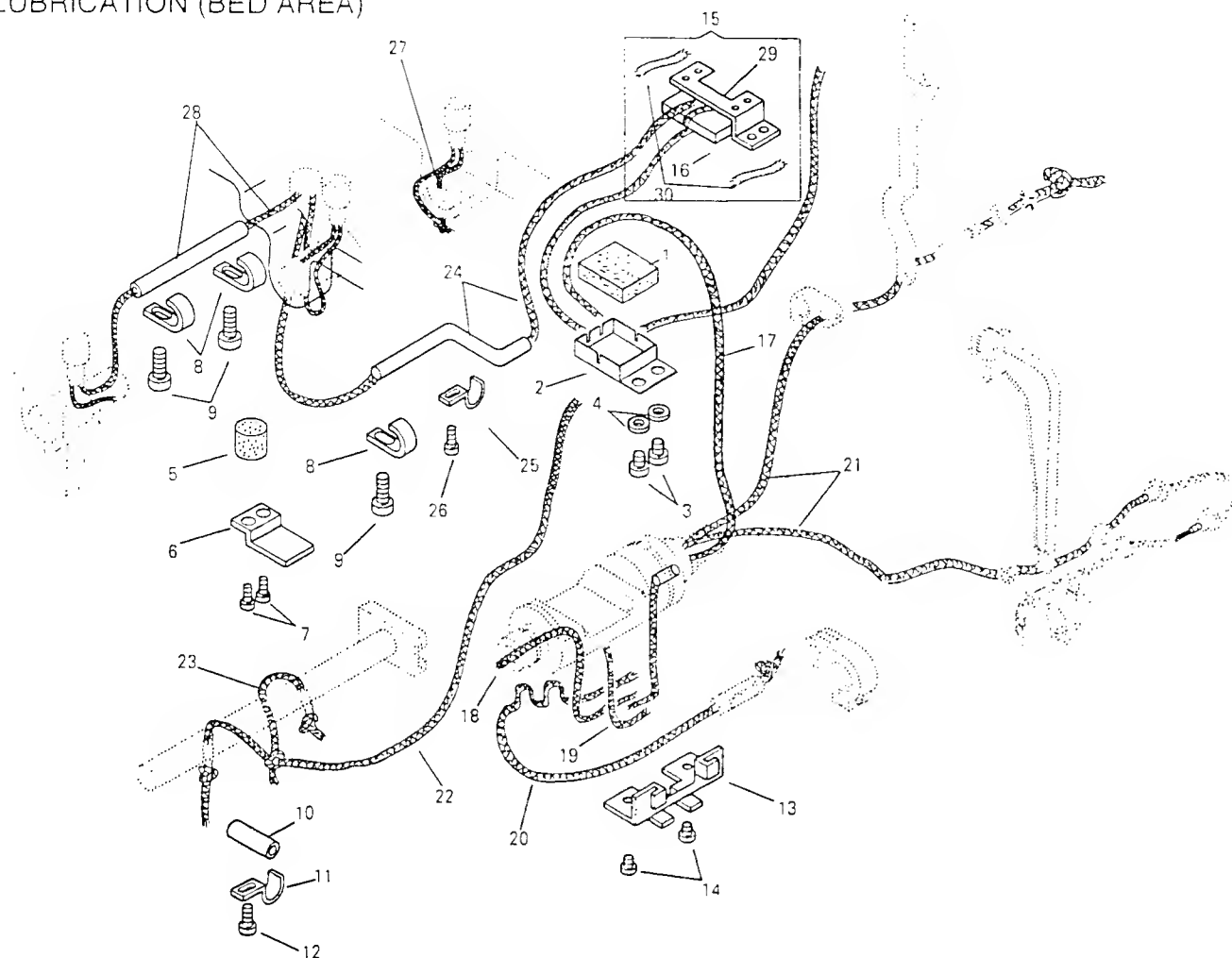
LUBRICATION (OIL RESERVOIR)

This diagram illustrates the assembly of a lubrication system, specifically an oil reservoir. The components are numbered as follows:

- 1: Main rectangular housing or reservoir body.
- 2: A U-shaped bracket or support structure.
- 3: Two small screws or pins used to secure the bracket.
- 4: A long screw or bolt used for assembly.
- 5: A complex internal component, possibly a pump or valve assembly, featuring multiple ports.
- 6: A small circular component, likely a seal or gasket.
- 7: A small pin or clip.
- 8: A circular disc or cover.
- 9: A ring or gasket.
- 10: A small rectangular component, possibly a filter or part of the pump assembly.
- 11: A small screw or pin.
- 12: A pair of scissors, indicating where to cut the tubing.
- 13: A long, thin rectangular plate or cover.
- 14: A cylindrical component, possibly a tube or fitting.
- 15: A long, thin tube or hose.
- 16: A curved tube or hose connecting different parts of the system.
- 17: A small component, possibly a connector or fitting.
- 18: A small cylindrical component.
- 19: A spring or coiled tube.
- 20: A small screw or pin.
- 21: A curved tube or hose with a fitting.
- 22: A small screw or pin.
- 23: A small component, possibly a connector or fitting.
- 24: A small circular component, likely a seal or gasket.

[illegible]

LUBRICATION (BED AREA)



	PART NO.	141A	141B	141G	541A	541B	541G	QTY	DESCRIPTION
1	552551	*	*	*	*	*	*	1	BED OIL FELT
2	552552	*	*	*	*	*	*	1	BED OIL FELT BARCKET
3	544212-052	*	*	*	*	*	*	2	BED OIL FELT BRACKET SCREW
4	543803-003	*	*	*	*	*	*	2	BED OIL FELT BRACKET SCREW WASHER
5	552553	*	*	*	*	*	*	1	HOOK DRIVING SHAFT OIL FELT
6	552554	*	*	*	*	*	*	1	HOOK DRIVING SHAFT OIL FELT BRACKET
7	544212-051	*	*	*	*	*	*	2	HOOK DRIVING SHAFT OIL FELT BRACKET SCREW
8	552555	*	*	*	*	*	*	3	HOOK DRIVING SHAFT OIL WICK TUBE RETAINER
9	544212-051	*	*	*	*	*	*	3	HOOK DRIVING SHAFT OIL WICK TUBE RETAINER SCREW
10	552556	*	*	*	*	*	*	1	FEED ROCK SHAFT OIL WICK TUBE
11	418604	*	*	*	*	*	*	1	FEED ROCK SHAFT OIL WICK TUBE RETAINER
12	544212-051	*	*	*	*	*	*	1	FEED ROCK SHAFT OIL WICK TUBE RETAINER SCREW
13	552557	*	*	*	*	*	*	1	FEED ROCK SHAFT DRIVING FRAME OIL WICK BRACKET
14	544212-001	*	*	*	*	*	*	2	FEED ROCK SHAFT DRIVING FRAME OIL WICK BRACKET SCREW
15	554440	*	*	*	*	*	*	1	FEED DRIVING ECCENTRIC CONNECTION FELT COMP.
16	554441	*	*	*	*	*	*	1	FEED DRIVING ECCENTRIC CONNECTION FELT
17	554465-006	*	*	*	*	*	*	1	FEED ROCK SHAFT DRIVING FRAME OIL WICK (LONG)
18	554465-011	*	*	*	*	*	*	1	FEED ROCK SHAFT DRIVING FRAME OIL WICK (SHORT)
19	554524	*	*	*	*	*	*	1	FEED ROCK SHAFT DRIVING LINK OIL WICK
20	554465-007	*	*	*	*	*	*	1	FEED ROCK SHAFT CRANK PIN OIL WICK
21	554465-005	*	*	*	*	*	*	1	NEEDLE BAR ROCK FRAME ROCK SHAFT CRANK OIL WICK

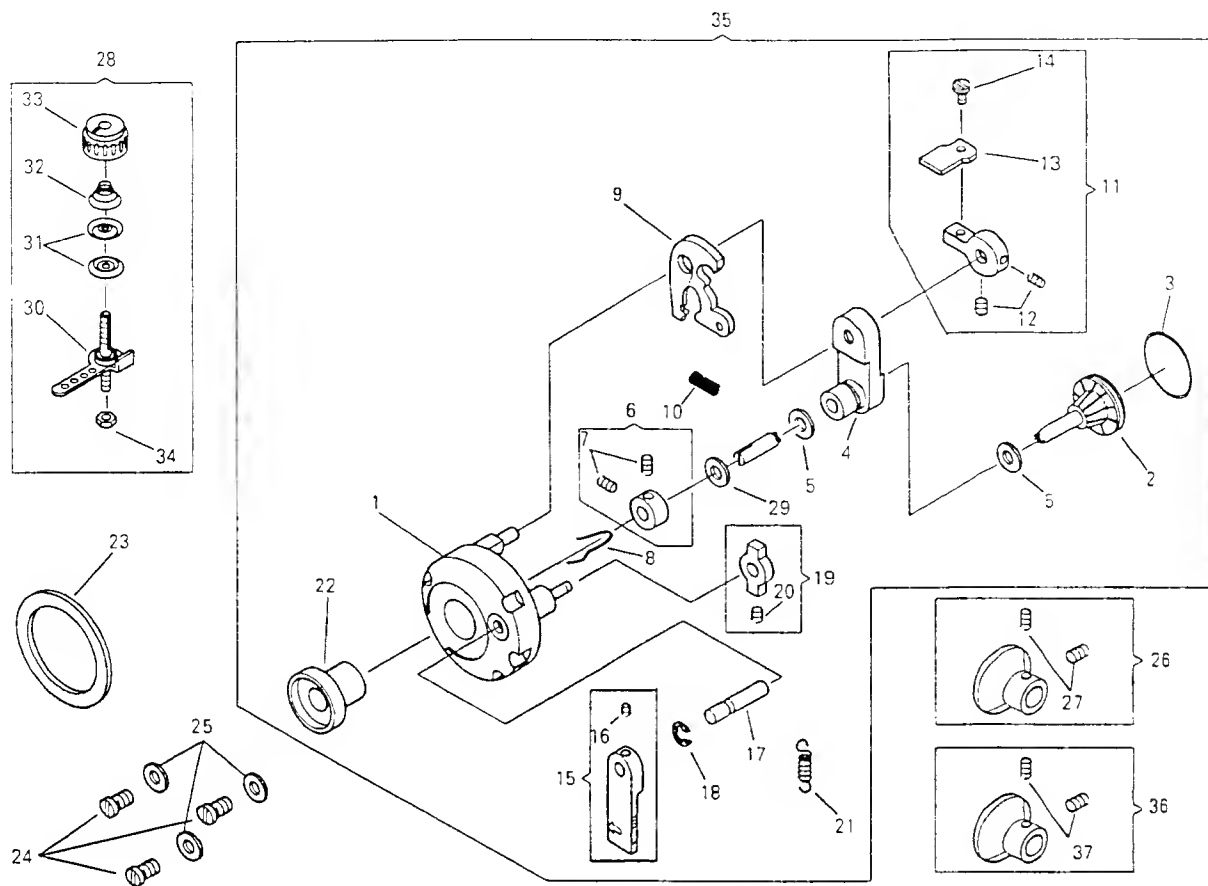
	PART NO.	141A	141B	141G	541A	541B	541G	QTY	DESCRIPTION
22	554465-013	*	*	*	*	*	*	1	FEED ROCK SHAFT OIL WICK
23	554465-012	*	*	*	*	*	*	1	FEED ROCK SHAFT OIL WICK (RIGHT)
24	554467	*	*	*	*	*	*	1	HOOK DRIVING SHAFT OIL TUBE AND WICK
25	418604	*	*	*	*	*	*	1	HOOK DRIVING SHAFT OIL TUBE RETAINER (SMALL)
26	544212-051	*	*	*	*	*	*	1	HOOK DRIVING SHAFT OIL TUBE RETAINER (SMALL) SCREW
27	554465-010	*	*	*	*	*	*	1	HOOK DRIVING SHAFT BUSHING (CENTER) OIL WICK
28	554468	*	*	*	*	*	*	1	HOOK DRIVING SHAFT BUSHING (FRONT) OIL TUBE COMP.
29	554442	*	*	*	*	*	*	1	FEED DRIVING ECCENTRIC CONNECTION FELT BRACKET
30	554781	*	*	*	*	*	*	1	FEED DRIVING ECCENTRIC CONNECTION FELT CORD.

This exploded view diagram illustrates the assembly of a mechanical device, likely a pump or valve. The components are numbered 1 through 36. The main assembly is shown in the center, with various sub-assemblies and individual parts arranged around it. Key components include a main body (1), a handle (2), a piston (3), a valve (4), a spring (5), a seal (6), a nut (7), a washer (8), a pin (9), a screw (10), a plug (11), a bracket (12), a spring (13), a washer (14), a pin (15), a nut (16), a bracket (17), a screw (18), a pin (19), a nut (20), a washer (21), a spring (22), a pin (23), a screw (24), a bracket (25), a pin (26), a screw (27), a washer (28), a pin (29), a nut (30), a washer (31), a pin (32), a bracket (33), a screw (34), a pin (35), and a nut (36). The diagram shows the relative positions and assembly sequence of these parts.

NO	PART NO.	141A	141B	541A	541B	541G	O T Y	DESCRIPTION
1	552558	*	*	*	*	*	1	TENSION BRACKET COMP.
2	552559	*	*	*	*	*	1	TENSION BRACKET BODY COMP.
3	2102	*	*	*	*	*	4	TENSION DISC
4	414273	*	*	*	*	*	2	TENSION RELEASE WASHER
5	552836	*	*	*	*	*	2	TENSION SPRING
6	552838	*	*	*	*	*	2	TENSION REGULATING THUMB NUT
7	411154	*	*	*	*	*	2	TENSION REGULATING THUMB NUT WASHER
8	552563-001	*	*	*	*	*	1	TENSION RELEASE PLUNGER (SHORT)
9	552563-003	*	*	*	*	*	1	TENSION RELEASE PLUNGER (LONG)
10	552843	*	*	*	*	*	1	THREAD CONTROLLER STUD
11	552565	*	*	*	*	*	1	THREAD CONTROLLER SPRING (BACK)
12	552842	*	*	*	*	*	1	THREAD CONTROLLER SPRING (FRONT)
13	412202	*	*	*	*	*	2	THREAD CONTROLLER DISC
14	552900	*	*	*	*	*	1	THREAD CONTROLLER DISC WASHER (LARGE)
15	367380	*	*	*	*	*	1	THREAD CONTROLLER DISC WASHER (SMALL)
16	552839	*	*	*	*	*	1	THREAD CONTROLLER SPRING (FRONT) STOP
17	544211-001	*	*	*	*	*	1	THREAD CONTROLLER SPRING (FRONT) STOP SCREW
18	552840	*	*	*	*	*	1	THREAD CONTROLLER SPRING HOLDER SLEEVE
19	544202-002	*	*	*	*	*	2	THREAD CONTROLLER SPRING HOLDER SLEEVE SCREW
20	552841	*	*	*	*	*	1	THREAD CONTROLLER STUD NUT
21	552845	*	*	*	*	*	1	THREAD CONTROLLER SPRING HOLDER
22	544203-001	*	*	*	*	*	1	THREAD CONTROLLER SPRING HOLDER SCREW
23	414770	*	*	*	*	*	1	THREAD CONTROLLER DISC SCREW
24	417124	*	*	*	*	*	1	TENSION RELEASE PLATE
25	412200	*	*	*	*	*	1	TENSION RELEASE PLATE SPRING
26	544343	*	*	*	*	*	2	TENSION RELEASE PLATE SCREW

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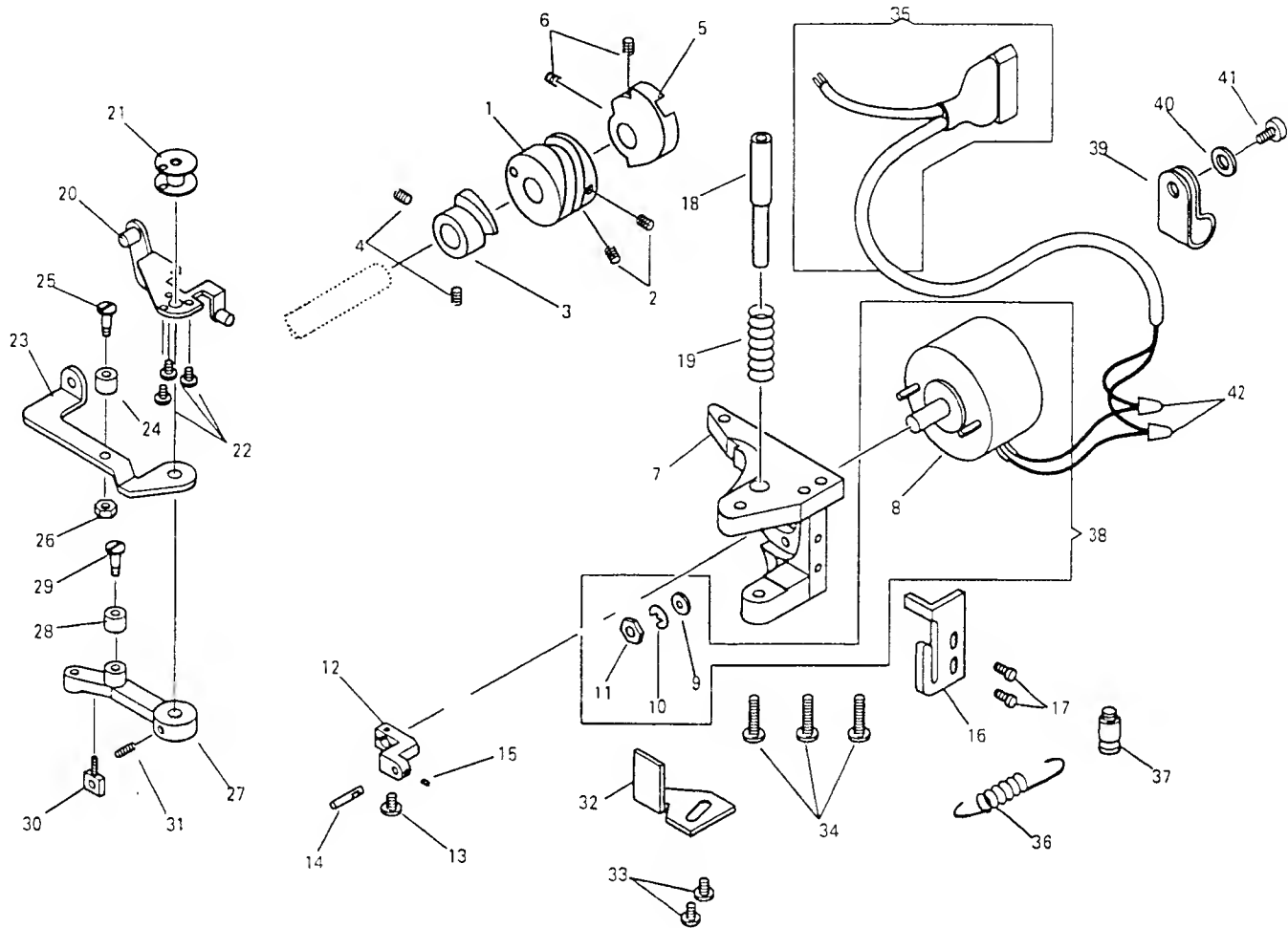
BOBBIN WINDER



QTY	NO.	PART NO.	141A	141B	141G	541A	541B	541G	DESCRIPTION
2	1	552570	*	*	*	*	*	*	BOBBIN WINDER (BODY)
2	2	552573	*	*	*	*	*	*	BOBBIN WINDER PULLEY
2	3	543871-020	*	*	*	*	*	*	BOBBIN WINDER PULLEY RING
2	4	552575	*	*	*	*	*	*	BOBBIN WINDER BRACKET
4	5	546844	*	*	*	*	*	*	BOBBIN WINDER SPINDLE THRUST
2	6	282758	*	*	*	*	*	*	WASHER
2	7	544206-011	*	*	*	*	*	*	BOBBIN WINDER SPINDLE STOP COLLAR COMPLETE
4	8	544206-011	*	*	*	*	*	*	BOBBIN WINDER SPINDLE STOP COLLAR SET SCREW
2	9	282995	*	*	*	*	*	*	BOBBIN WINDER SPINDLE SPRING
2	10	282757	*	*	*	*	*	*	BOBBIN WINDER BRACKET ACTUATING PLATE
2	11	282994	*	*	*	*	*	*	BOBBIN WINDER BRACKET SPRING
2	12	552576	*	*	*	*	*	*	BOBBIN WINDER STOPPER BRACKET COMP.
4	13	544207-013	*	*	*	*	*	*	BOBBIN WINDER STOPPER BRACKET SCREW
2	14	552577	*	*	*	*	*	*	BOBBIN WINDER STOPPER
2	15	374398-002	*	*	*	*	*	*	BOBBIN WINDER STOPPER SCREW
2	16	552578	*	*	*	*	*	*	BOBBIN WINDER STOP LATCH COMPLETE
2	17	544208-005	*	*	*	*	*	*	BOBBIN WINDER STOP LATCH SET SCREW
2	18	368025	*	*	*	*	*	*	BOBBIN WINDER STOP LATCH STUD
2	19	543860-005	*	*	*	*	*	*	BOBBIN WINDER STOP LATCH STUD SNAP RING
2	20	368026	*	*	*	*	*	*	BOBBIN WINDER REGULATOR COMPLETE
2	21	544208-005	*	*	*	*	*	*	BOBBIN WINDER REGULATOR SET SCREW
2	22	544865	*	*	*	*	*	*	BOBBIN WINDER SPRING
2	23	282759-451	*	*	*	*	*	*	BOBBIN WINDER SPINDLE THREAD GUARD
2	24	554312	*	*	*	*	*	*	BOBBIN WINDER PACKING
6	25	544217-001	*	*	*	*	*	*	BOBBIN WINDER SCREW
6	26	543803-003	*	*	*	*	*	*	BOBBIN WINDER SCREW WASHER

QTY	NO.	PART NO.	141A	141B	141G	541A	541B	541G	DESCRIPTION
1	26	554409	*	*	*	*	*	*	BOBBIN WINDER DRIVING WHEEL (RIGHT) COMPLETE
2	27	544207-012	*	*	*	*	*	*	BOBBIN WINDER DRIVING WHEEL (RIGHT) SET SCREW
2	28	552579	*	*	*	*	*	*	BOBBIN WINDER TENSION COMPLETE
2	29	543804-005	*	*	*	*	*	*	BOBBIN WINDER BRACKET THRUST WASHER
2	30	552580	*	*	*	*	*	*	BOBBIN WINDER TENSION STUD COMP.
4	31	547247	*	*	*	*	*	*	BOBBIN WINDER TENSION DISC
2	32	547246	*	*	*	*	*	*	BOBBIN WINDER TENSION SPRING
2	33	368033	*	*	*	*	*	*	BOBBIN WINDER TENSION REGULATING THUMB NUT
2	34	541186	*	*	*	*	*	*	BOBBIN WINDER TENSION STUD LOCK NUT
2	35	554669-385	*	*	*	*	*	*	BOBBIN WINDER COMP.
2	36	552569	*	*	*	*	*	*	BOBBIN WINDER COMP.
1	37	554853	*	*	*	*	*	*	BOBBIN WINDER DRIVING WHEEL (LEFT) COMPLETE
2	38	544207-012	*	*	*	*	*	*	BOBBIN WINDER DRIVING WHEEL (LEFT) SET SCREW

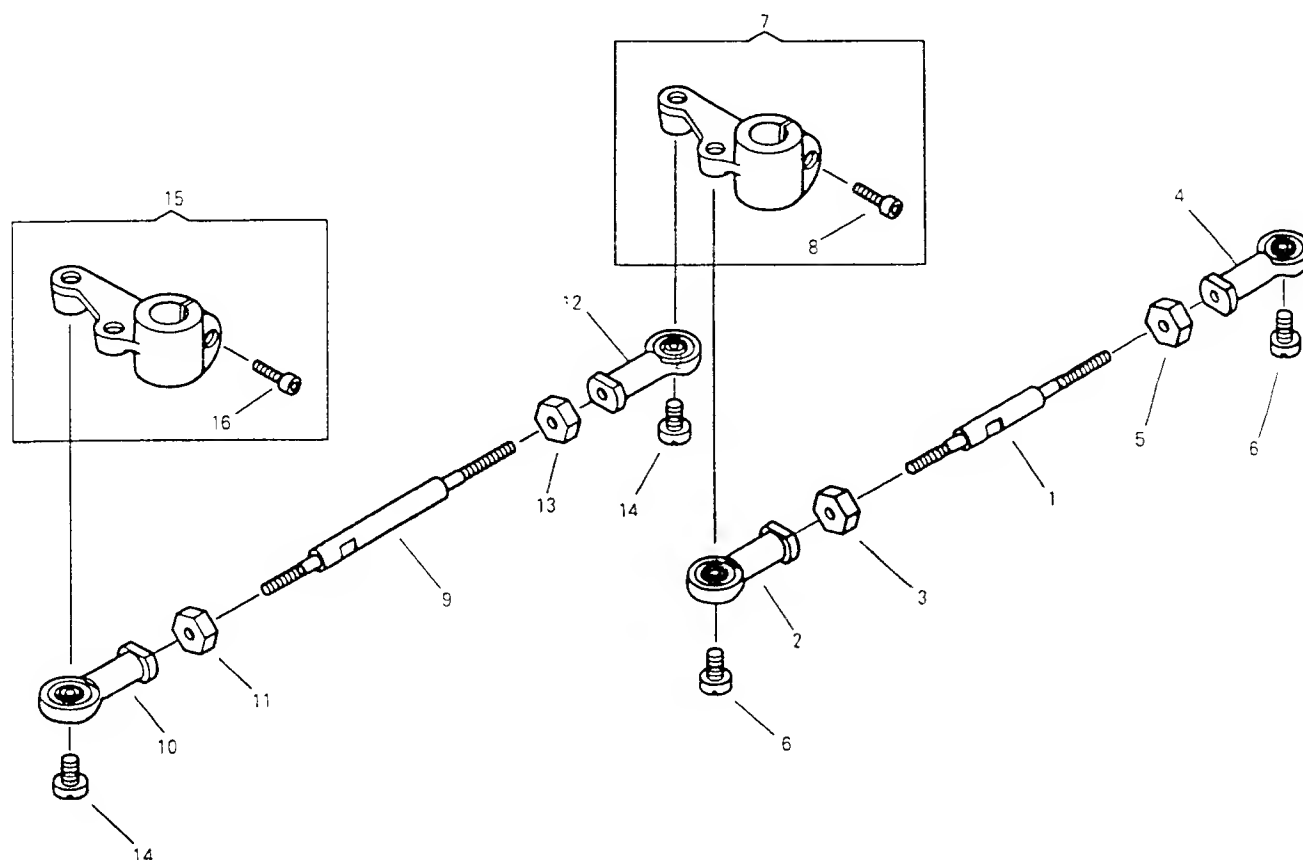
THREAD TRIMMER 1



NO.	PART NO.	141A	141B	141G	541A	541B	541G	QTY	DESCRIPTION
1	281184	-	*	*	-	*	*	1	TRIMMER CAM
2	374029	-	*	*	-	*	*	2	TRIMMER CAM SET SCREW
3	281013	-	*	*	-	*	*	1	TENSION RELEASING CAM
4	504028	-	*	*	-	*	*	2	TENSION RELEASING CAM SET SCREW
5	281014	-	*	*	-	*	*	1	TRIMMER POSITIVE MOTION CAM
6	544208-005	-	*	*	-	*	*	2	TRIMMER POSITIVE MOTION CAM SET SCREW
7	552585	-	*	*	-	*	*	1	TRIMMER SOLENOID BRACKET
8	369334	-	*	*	-	*	*	1	TRIMMER SOLENOID
9	543804-003	-	*	*	-	*	*	2	TRIMMER SOLENOID WASHER
10	543805-003	-	*	*	-	*	*	2	TRIMMER SOLENOID SPRING WASHER
11	541165-003	-	*	*	-	*	*	2	TRIMMER SOLENOID NUT
12	552586	-	*	*	-	*	*	1	TRIMMER SOLENOID ARM
13	545095	-	*	*	-	*	*	1	TRIMMER SOLENOID ARM SCREW
14	416772	-	*	*	-	*	*	1	TRIMMER SOLENOID ARM PIN
15	545072	-	*	*	-	*	*	1	TRIMMER SOLENOID ARM PIN SCREW
16	281020	-	*	*	-	*	*	1	TRIMMER SOLENOID ARM STOPPER
17	190-850	-	*	*	-	*	*	2	TRIMMER SOLENOID ARM STOPPER SCREW
18	281021	-	*	*	-	*	*	1	TRIMMER LEVER SHAFT
19	281096	-	*	*	-	*	*	1	TRIMMER LEVER SHAFT SPRING
20	281023	-	*	*	-	*	*	1	TRIMMER POSITIVE MOTION BRACKET COMPLETE
21	416777	-	*	*	-	*	*	1	TRIMMER POSITIVE MOTION BRACKET BOSS
22	549120	-	*	*	-	*	*	3	TRIMMER POSITIVE MOTION BRACKET BOSS SCREW
23	552588	-	*	*	-	*	*	1	TENSION RELEASE DRIVING LEVER
24	416780	-	*	*	-	*	*	1	TENSION RELEASING CAM ROLLER
25	414773-451	-	*	*	-	*	*	1	TENSION RELEASING CAM ROLLER SCREW
26	545409	-	*	*	-	*	*	1	TENSION RELEASING CAM ROLLER SCREW LOCK NUT
27	552590	-	*	*	-	*	*	1	TRIMMER LEVER
28	416780	-	*	*	-	*	*	1	TRIMMER CAM ROLLER
29	414773-451	-	*	*	-	*	*	1	TRIMMER CAM ROLLER SCREW
30	545264	-	*	*	-	*	*	1	TRIMMER LEVER RETURN SPRING HOOK

NO.	PART NO.	141A	141B	141G	541A	541B	541G	QTY	DESCRIPTION
31	544208-005	-	*	*	-	*	*	1	TRIMMER LEVER SET SCREW
32	552591	-	*	*	-	*	*	1	TRIMMER LEVER STOPPER
33	414508	-	*	*	-	*	*	2	TRIMMER LEVER STOPPER SCREW
34	544352	-	*	*	-	*	*	3	TRIMMER SOLENOID BRACKET SCREW
35	554469	-	*	*	-	*	*	1	TRIMMER BACK TACK SOLENOID CORD COMP.
36	554723	-	*	*	-	*	*	1	TRIMMER SOLENOID CORD COMP.
37	552592	-	*	*	-	*	*	1	TRIMMER LEVER RETURN SPRING
38	374307	-	*	*	-	*	*	1	TRIMMER LEVER RETURN SPRING STUD
39	369333	-	*	*	-	*	*	1	TRIMMER SOLENOID COMP.
40	542766-002	-	*	*	-	*	*	4	TRIMMER SOLENOID CORD RETAINER
41	543803-002	-	*	*	-	*	*	4	TRIMMER SOLENOID CORD WASHER
42	504010-452	-	*	*	-	*	*	4	TRIMMER SOLENOID CORD SCREW
	417142-001	-	*	*	-	*	*	2	TRIMMER SOLENOID WIRE CONNECTOR

THREAD TRIMMER 2

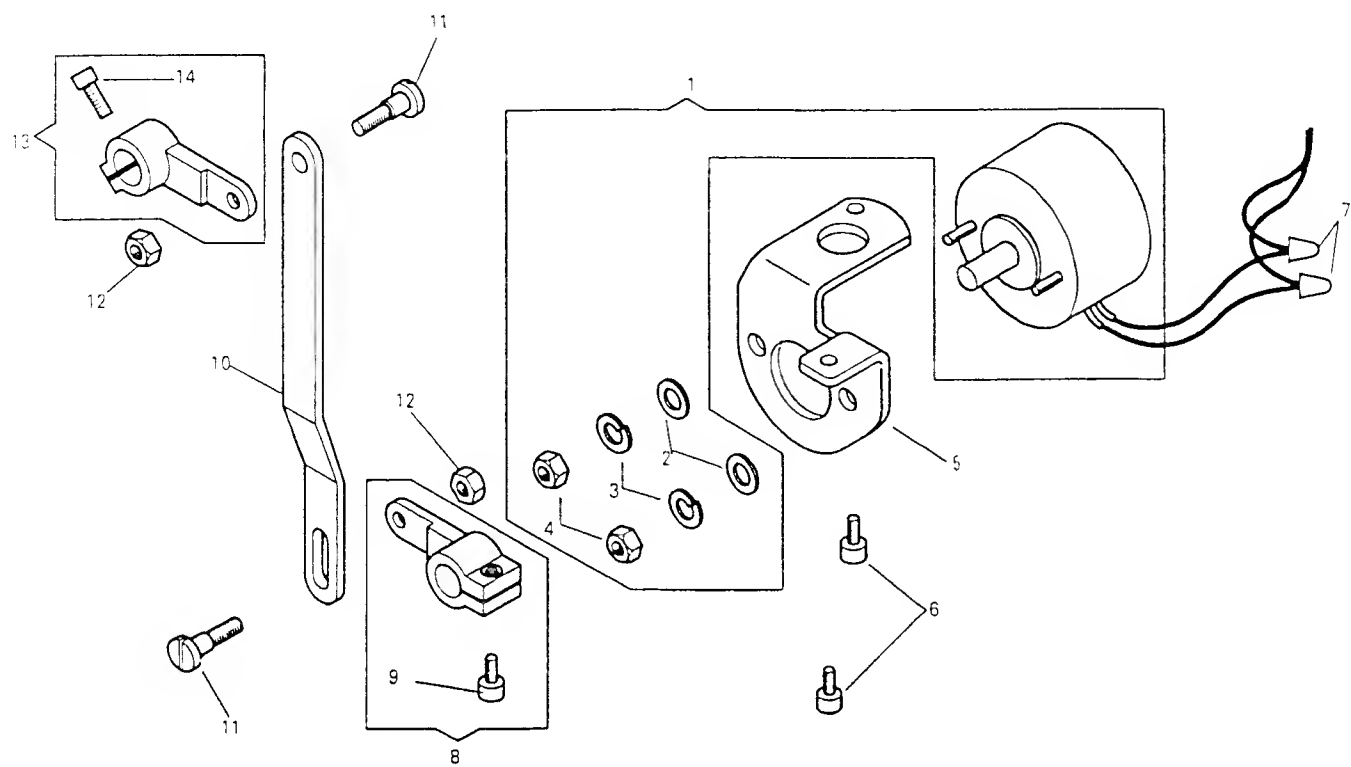
[illegible][illegible]

This diagram illustrates the exploded view of a mechanical assembly, likely a door hinge or latch mechanism. The components are numbered as follows:

- 1, 2:** Vertical plates or guides.
- 3:** Screws for the vertical plates.
- 4:** The main rectangular frame or door panel.
- 5:** A small circular pin or bush.
- 6:** A bracket or arm.
- 7:** Screws for the bracket.
- 8:** A lever or arm.
- 9:** Screws for the lever.
- 10:** A screw for the lever.
- 11:** A U-shaped bracket or latch body.
- 12:** A small pin or bush.
- 13:** A small rectangular block or spacer.
- 14:** A small rectangular block or spacer.
- 15:** Screws for the U-shaped bracket.
- 16:** A horizontal plate or guide.
- 17:** Screws for the horizontal plate.
- 18:** A horizontal plate or guide.
- 19:** Screws for the horizontal plate.
- 20:** Screws for the U-shaped bracket.
- 21:** A coiled spring.

[illegible]

BACK TACK MECHANISM



PART NO.	141A	141B	141G	541A	541B	541G	QTY	DESCRIPTION
369335	-	-	-	*	-	*	1	BACK TACK SOLENOID COMPLETE
543804-005	-	-	-	*	-	*	2	BACK TACK SOLENOID WASHER
543805-005	-	-	-	*	-	*	2	BACK TACK SOLENOID SPRING WASHER
541167-003	-	-	-	*	-	*	2	BACK TACK SOLENOID NUT
552609	-	-	-	*	-	*	1	BACK TACK SOLENOID BRACKET
544214-002	-	-	-	*	-	*	2	BACK TACK SOLENOID BRACKET SCREW
417142-001	-	-	-	*	-	*	2	BACK TACK SOLENOID WIRE CONNECTOR
552610	-	-	-	*	-	*	1	BACK TACK SOLENOID ARM COMPLETE
549183	-	-	-	*	-	*	1	BACK TACK SOLENOID ARM PINCH SCREW
552612	-	-	-	*	-	*	1	BACK TACK SOLENOID LINK
374546	-	-	-	*	-	*	2	BACK TACK SOLENOID LINK HINGE SCREW
417410	-	-	-	*	-	*	2	BACK TACK SOLENOID LINK HINGE SCREW NUT
552613	-	-	-	*	-	*	1	FEED REVERSE LEVER SHAFT ACTUATING ARM COMPLETE
374107-004	-	-	-	*	-	*	1	FEED REVERSE LEVER SHAFT ACTUATING ARM PINCH SCREW

NO.	PART NO.	141A	141B	141G	541A	541B	541G	QTY	DESCRIPTION

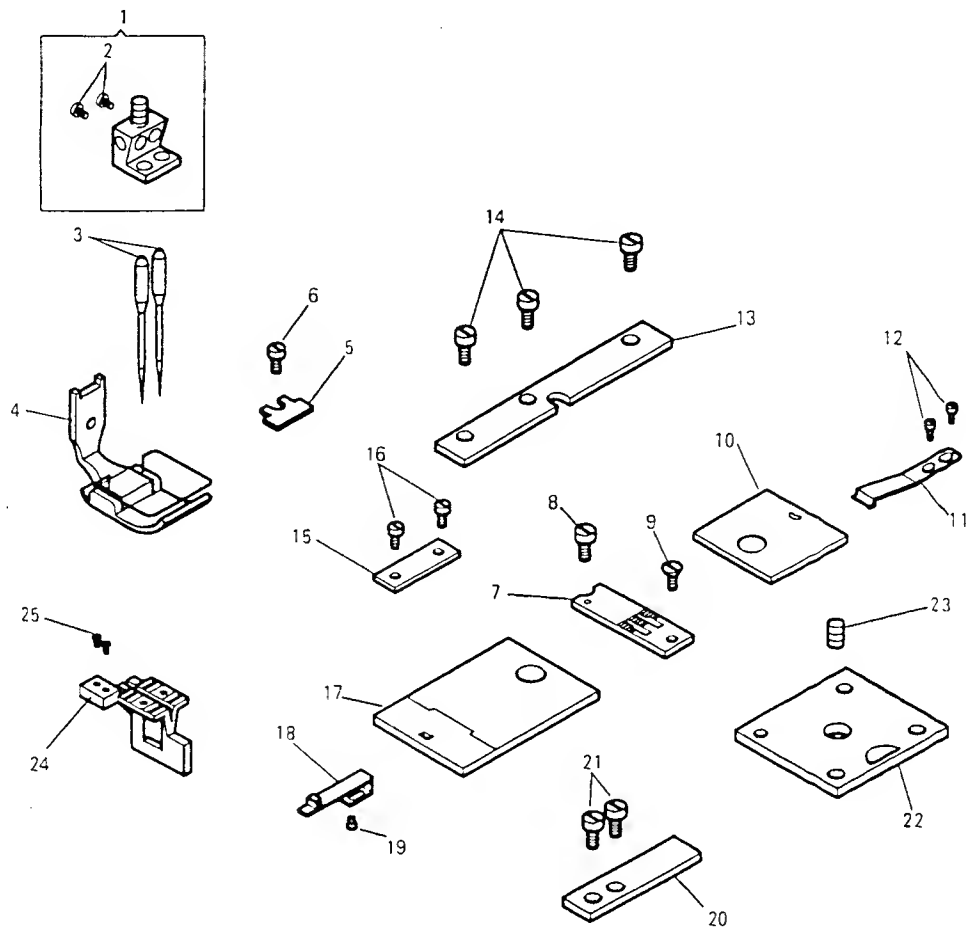
BACK TACK SWITCH

This diagram illustrates the assembly of a Back Tack Switch. The components are numbered as follows:

- 1: Main switch housing
- 2: Cable with connectors
- 3: Mounting bracket
- 4: Screws for bracket
- 5: Screws for top cover
- 6: Mounting plate
- 7: Screw for plate
- 8: L-shaped bracket
- 9: Cable strain relief
- 10: Cable end connector
- 11: Cable end connector
- 12: Cable end connector
- 13: Cable end connector
- 14: Mounting plate
- 15: Screw for plate
- 16: Mounting plate
- 17: Screw for plate
- 18: Mounting plate
- 19: Screw for plate

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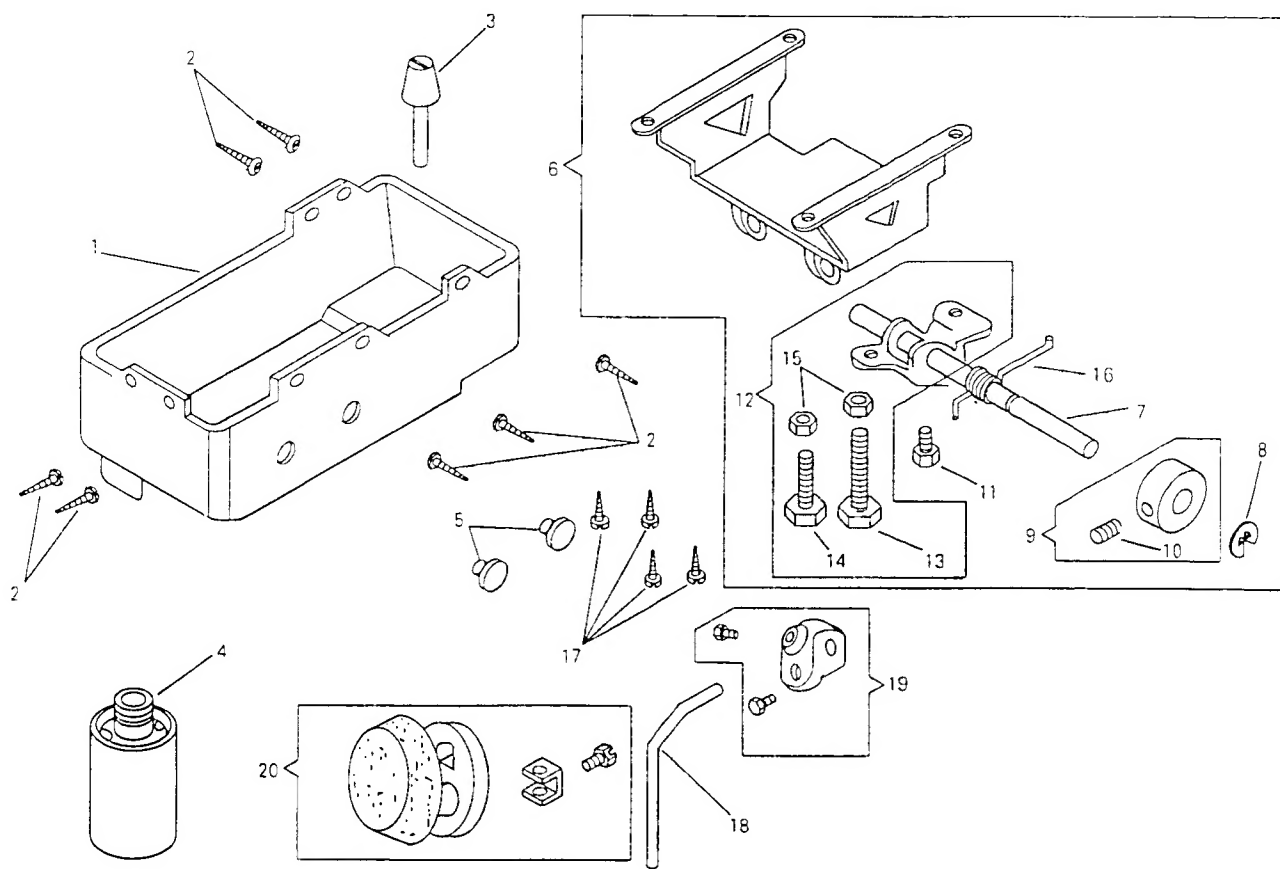
GAUGE PARTS



NO.	PART NO.	141A	141B	141G	541A	541B	541G	T-Q	Y	DESCRIPTION
1	412040-008	*	*	*	*	*	*	1		NEEDLE HOLDER COMP (1/8", 3.2mm)
1	412040-012	*	*	*	*	*	*	1		NEEDLE HOLDER COMP (3/16", 4.8mm) (STANDARD)
1	412040-016	*	*	*	*	*	*	1		NEEDLE HOLDER COMP (1/4", 6.4mm) (STANDARD)
1	412040-020	*	*	*	*	*	*	1		NEEDLE HOLDER COMP (5/16", 7.9mm)
1	412040-024	*	*	*	*	*	*	1		NEEDLE HOLDER COMP (3/8", 9.5mm)
1	412040-100	*	*	*	*	*	*	1		NEEDLE HOLDER COMP (1", 25.4mm)
2	374456	*	*	*	*	*	*	2		NEEDLE SET SCREW
3	N19550-114	*	*	*	*	*	*	2		NEEDLE (CAT. NO. 1955-01 #14)
4	554670-008	*	*	*	*	*	*	1		PRESSER FOOT COMP (1/8", 3.2mm)
4	554670-012	*	*	*	*	*	*	1		PRESSER FOOT COMP (3/16", 4.8mm) (STANDARD)
4	554670-016	*	*	*	*	*	*	1		PRESSER FOOT COMP (1/4", 6.4mm) (STANDARD)
4	554670-020	*	*	*	*	*	*	1		PRESSER FOOT COMP (5/16", 7.9mm)
4	554670-024	*	*	*	*	*	*	1		PRESSER FOOT COMP (3/8", 9.5mm)
4	554670-100	*	*	*	*	*	*	1		PRESSER FOOT COMP (1", 25.4mm)
5	416604	*	*	*	*	*	*	1		THREAD GAUGE (1/8", 3/16", 1/4", 5/16", 3/8", 1")
6	544450	*	*	*	*	*	*	1		THREAD GUARD SCREW
7	412039-008	*	*	*	*	*	*	1		THROAT PLATE (1/8", 3.2mm)
7	412039-012	*	*	*	*	*	*	1		THROAT PLATE (3/16", 4.8mm) (STANDARD)
7	412039-016	*	*	*	*	*	*	1		THROAT PLATE (1/4", 6.4mm) (STANDARD)
7	412039-020	*	*	*	*	*	*	1		THROAT PLATE (5/16", 7.9mm)
7	412039-024	*	*	*	*	*	*	1		THROAT PLATE (3/8", 9.5mm)
7	412039-100	*	*	*	*	*	*	1		THROAT PLATE (1", 25.4mm)
7	281068-008	*	*	*	*	*	*	1		THROAT PLATE (1/8", 3.2mm)
7	281068-012	*	*	*	*	*	*	1		THROAT PLATE (3/16", 4.8mm) (STANDARD)
7	281068-016	*	*	*	*	*	*	1		THROAT PLATE (1/4", 6.4mm) (STANDARD)
7	281068-020	*	*	*	*	*	*	1		THROAT PLATE (5/16", 7.9mm)
7	281068-024	*	*	*	*	*	*	1		THROAT PLATE (3/8", 9.5mm)
7	281068-100	*	*	*	*	*	*	1		THROAT PLATE (1", 25.4mm)

NO.	PART NO.	141A	141B	141G	541A	541B	541G	T-Q	Y	DESCRIPTION
8	544382-452	*	*	*	*	*	*	1		THROAT PLATE CLAMP SCREW
9	691-845	*	*	*	*	*	*	1		THROAT PLATE SCREW
10	552814	*	*	*	*	*	*	1		BED SLIDE (RIGHT) (1/8", 3/16", 1/4", 5/16", 3/8")
10	552816	*	*	*	*	*	*	1		BED SLIDE (RIGHT) (1")
11	552419	*	*	*	*	*	*	1		BED SLIDE (RIGHT) SPRING PLATE
12	544269	*	*	*	*	*	*	2		BED SLIDE (RIGHT) SPRING PLATE SCREW
13	554453	*	*	*	*	*	*	1		BED COVER PLATE (RIGHT)
14	545137	*	*	*	*	*	*	3		BED COVER PLATE (RIGHT) SCREW
15	554651	*	*	*	*	*	*	1		BED COVER PLATE
16	414659	*	*	*	*	*	*	2		BED COVER PLATE SCREW
17	554615	*	*	*	*	*	*	1		BED SLIDE (LEFT) (1/8", 3/16", 1/4", 5/16", 3/8", 1")
18	554666	*	*	*	*	*	*	1		BED SLIDE (LEFT) SPRING PLATE
19	544419	*	*	*	*	*	*	1		BED SLIDE (LEFT) SPRING PLATE SCREW
20	281069	*	*	*	*	*	*	1		BED COVER PLATE (LEFT)
21	545137	*	*	*	*	*	*	2		BED COVER PLATE (LEFT) SCREW
22	416756-452	*	*	*	*	*	*	1		ATTACHMENT SLIDE PLATE
22	281072	*	*	*	*	*	*	1		ATTACHMENT SLIDE PLATE
23	544389	*	*	*	*	*	*	1		ATTACHMENT SLIDE PLATE LOCK SCREW
24	412266-008	*	*	*	*	*	*	1		FEED DOG (1/8", 3.2mm)
24	412253-012	*	*	*	*	*	*	1		FEED DOG (3/16", 4.8mm) (STANDARD)
24	412254-016	*	*	*	*	*	*	1		FEED DOG (1/4", 6.4mm) (STANDARD)
24	412254-020	*	*	*	*	*	*	1		FEED DOG (5/16", 7.9mm)
24	412254-024	*	*	*	*	*	*	1		FEED DOG (3/8", 9.5mm)
24	412255-100	*	*	*	*	*	*	1		FEED DOG (1", 25.4mm)
24	281191-008	*	*	*	*	*	*	1		FEED DOG (1/8", 3.2mm)
24	281192-012	*	*	*	*	*	*	1		FEED DOG (3/16", 4.8mm) (STANDARD)
24	281193-016	*	*	*	*	*	*	1		FEED DOG (1/4", 6.4mm) (STANDARD)
24	281193-020	*	*	*	*	*	*	1		FEED DOG (5/16", 7.9mm)
24	281193-024	*	*	*	*	*	*	1		FEED DOG (3/8", 9.5mm)
24	281195-100	*	*	*	*	*	*	1		FEED DOG (1", 25.4mm)
25	544399	*	*	*	*	*	*	2		FEED DOG SCREW

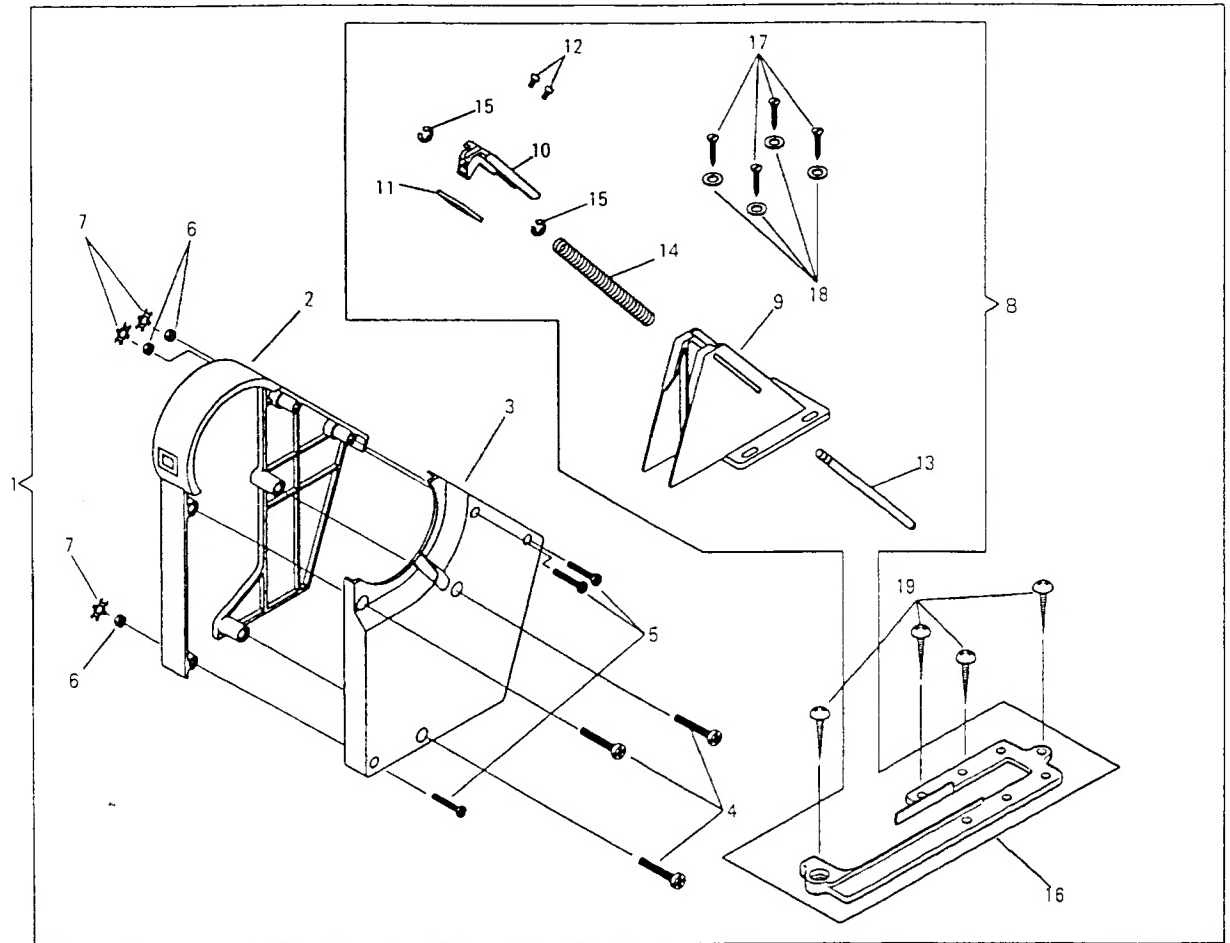
ACCESSORIES AND ATTACHMENTS 1



PART NO.	141A	141B	141G	541A	541B	QTY	DESCRIPTION
552647	*	*	*	*	*	1	D RIP PAN
350708	*	*	*	*	*	7	D RIP PAN NAIL
552648	*	*	*	*	*	1	KNEE LIFTER PLUNGER COMP.
167448	*	*	*	*	*	1	D RIP PAN DRAIN JAR
544886-451	*	*	*	*	*	2	D RIP PAN RUBBER PLUG
552875	*	*	*	*	*	1	KNEE LIFTER ROCK SHAFT BRACKET COMP.
552644	*	*	*	*	*	1	KNEE LIFTER ROCK SHAFT
543801-Q11	*	*	*	*	*	1	KNEE LIFTER ROCK SHAFT RETAINING RING
540633	*	*	*	*	*	1	KNEE LIFTER ROCK SHAFT COLLAR
504134	*	*	*	*	*	1	KNEE LIFTER ROCK SHAFT COLLAR SET SCREW
544499-003	*	*	*	*	*	1	KNEE LIFTER ROCK SHAFT LIFTING ARM SCREW
552645	*	*	*	*	*	1	KNEE LIFTER ROCK SHAFT LIFTING ARM COMP.
544499-008	*	*	*	*	*	1	KNEE LIFTER ROCK SHAFT LIFTING ARM STOP SCREW (LONG)
544499-006	*	*	*	*	*	1	KNEE LIFTER ROCK SHAFT LIFTING ARM STOP SCREW (SMALL)
541167-001	*	*	*	*	*	2	KNEE LIFTER ROCK SHAFT LIFTING ARM STOP SCREW NUT
552646	*	*	*	*	*	1	KNEE LIFTER ROCK SHAFT LIFTING ARM SPRING
549296	*	*	*	*	*	4	KNEE LIFTER ROCK SHAFT BRACKET SCREW
544895	*	*	*	*	*	1	KNEE LIFTER ROCK SHAFT
545918	*	*	*	*	*	1	KNEE LIFTER ROCK SHAFT HUB COMP.
414115	*	*	*	*	*	1	KNEE LIFTER KNEE PLATE COMP.

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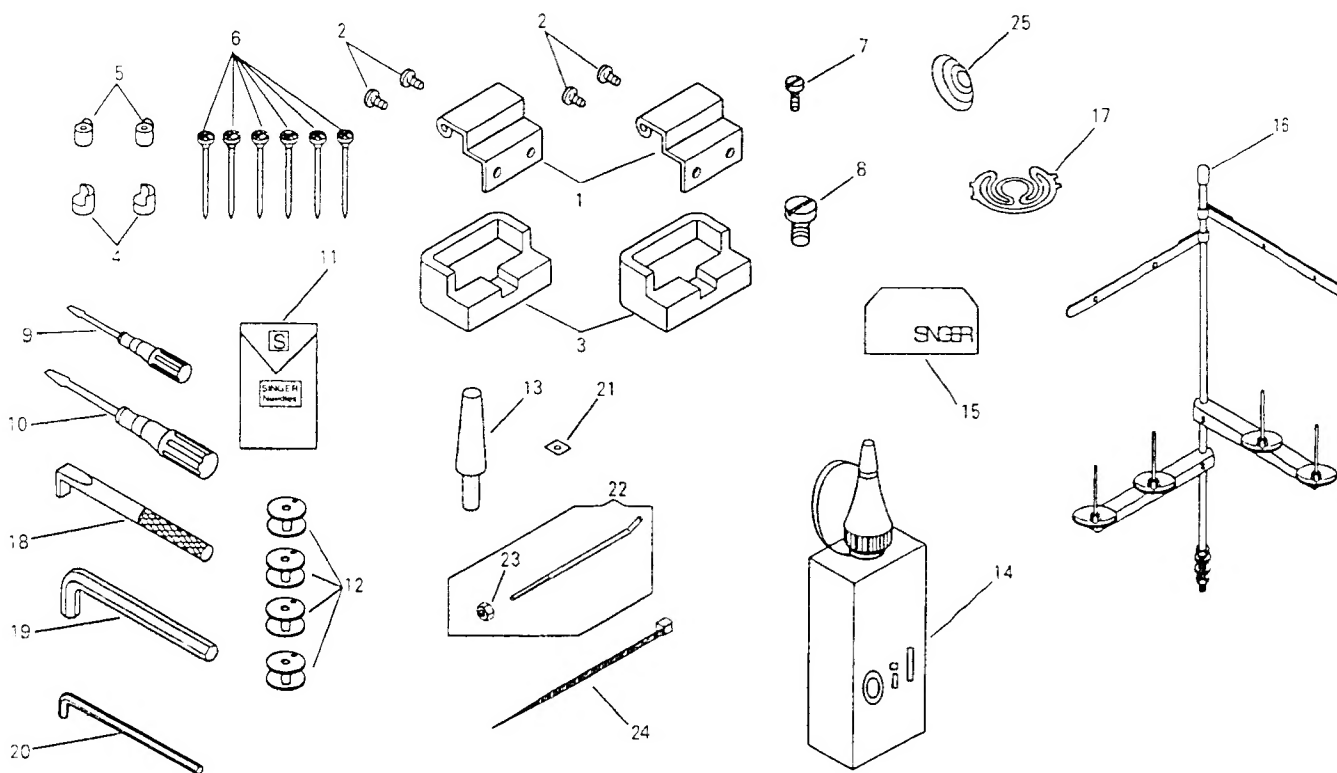
ACCESSORIES AND ATTACHMENTS 2



NO	PART NO.	141A	141B	141G	541A	541B	541G	QTY	DESCRIPTION
1	552643-383	*	*	*	*	*	*	1	BELT GUARD COMP.
2	550163-451	*	*	*	*	*	*	1	BELT GUARD (LEFT)
3	550164-451	*	*	*	*	*	*	1	BELT GUARD (RIGHT)
4	544213-058	*	*	*	*	*	*	3	BELT GUARD SCREW
5	544212-007	*	*	*	*	*	*	3	BELT GUARD SCREW
6	541165-001	*	*	*	*	*	*	3	BELT GUARD SCREW NUT
7	543880-004	*	*	*	*	*	*	3	BELT GUARD SCREW NUT RING
8	552822-383	*	*	*	*	*	*	1	BELT GUARD (LOWER) COMP.
9	550166-451	*	*	*	*	*	*	1	BELT GUARD (LOWER)
10	552820-383	*	*	*	*	*	*	1	BELT GUARD SLIDE
11	552821	*	*	*	*	*	*	1	BELT GUARD SLIDE PLATE
12	544211-053	*	*	*	*	*	*	2	BELT GUARD SLIDE SCREW
13	550169	*	*	*	*	*	*	1	BELT GUARD SLIDE SHAFT
14	368279	*	*	*	*	*	*	1	BELT GUARD SLIDE SPRING
15	408913	*	*	*	*	*	*	2	BELT GUARD SLIDE SHAFT SNAP RING
16	552819-383	*	*	*	*	*	*	1	BELT GUARD (LOWER) SPACER
17	412697-002	*	*	*	*	*	*	4	BELT GUARD (LOWER) WOOD SCREW
18	543804-003	*	*	*	*	*	*	4	BELT GUARD (LOWER) WOOD SCREW WASHER
19	549398	*	*	*	*	*	*	4	BELT GUARD (LOWER) SPACER WOOD SCREW

NO	PART NO.	141A	141B	141G	541A	541B	541G	QTY	DESCRIPTION

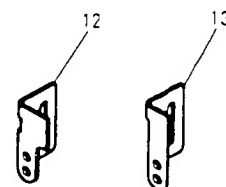
ACCESSORIES AND ATTACHMENTS 3



PART NO.	141A	141B	141G	541A	541B	541G	QTY	DESCRIPTION
412212	*	*	*	*	*	*	2	MACHINE HINGE CONNECTION
544381	*	*	*	*	*	*	4	MACHINE HINGE CONNECTION SCREW
540523	*	*	*	*	*	*	2	MACHINE HINGE CONNECTION CUSHION
410570	*	*	*	*	*	*	2	MACHINE REST (FRONT)
410571	*	*	*	*	*	*	2	MACHINE REST (BACK)
546920-002	*	*	*	*	*	*	6	NAIL
545295	*	*	*	*	*	*	1	ATTACHMENT SCREW (SMALL)
544388	*	*	*	*	*	*	1	ATTACHMENT SCREW (LARGE)
541514	*	*	*	*	*	*	1	SCREW DRIVER (SMALL)
548701	*	*	*	*	*	*	1	SCREW DRIVER (LONG)
N19550-114	*	*	*	—	—	—	5	NEEDLE (CAT.NO.1955-01 #14
N19550-121	—	—	—	*	*	*	5	NEEDLE (CAT.NO.1955-01 #21)
282762	*	*	*	—	—	—	4	BOBBIN
282763	—	—	—	*	*	*	4	BOBBIN
282764	—	—	—	—	—	—	4	BOBBIN
411313	*	*	*	*	*	*	1	MACHINE REST PIN
412181	*	*	*	*	*	*	1	OILER (250CC, C-TYPE)
414407	*	*	*	*	*	*	1	MACHINE COVER
554471-453	*	*	*	*	*	*	1	THREAD UNWINDER COMP.
417195	—	*	*	—	—	—	2	ANTI SPILL SPRING
417269	—	—	—	—	*	*	2	ANTI SPILL SPRING
368444	—	*	*	—	*	*	1	SCREW DRIVER
543066-001	*	*	*	*	*	*	1	WRENCH (FOR M4)
418441-001	—	*	*	—	*	*	1	WRENCH (FOR M3)
548228	—	*	*	—	*	*	2	TRAPPER ADJUSTING WASHER
281199	—	*	*	—	*	*	1	SENSOR RETAINER COMP.
541196	—	*	*	—	*	*	1	SENSOR RETAINER LOCK NUT
540899	—	*	*	—	*	*	1	CORD RETAINER
554741	*	*	*	*	*	*	2	TENSION SPRING

[illegible]

PARTS AVAILABLE AT EXTRA CHARGE

[illegible]